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EIGHTH BIENNIAL REPORT

OF THE

STATE HIGHWAY COMMISSION

OF

NORTH CAROLINA

1929-1930

Edited and Compiled
by

H. K. WITHERSPOON,
Assistant to Chairman

North Carolina State Highway Commission.

RALEIGH
BYNUM PRINTING COMPANY
1930

STATE HIGHWAY COMMISSION OF NORTH CAROLINA

R. A. DOUGHTON, *Chairman*.....Raleigh
F. C. KUGLER, *First District*.....Washington
C. R. WHEATLY, *Second District*.....Beaufort
W. A. MCGIRT, *Third District*.....Wilmington
JOHN SPRUNT HILL, *Fourth District*.....Durham
J. ELWOOD COX, *Fifth District*.....High Point
JAS. L. MCNAIR, *Sixth District*.....Laurinburg
ALEX S. HANES, *Seventh District*.....Winston-Salem
A. M. KISTLER, *Eighth District*.....Morganton
J. G. STIKELEATHER, *Ninth District*.....Asheville

JOHN D. WALDROP, *State Highway Engineer*.....Raleigh

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LETTER OF TRANSMITTAL

RALEIGH, N. C., November 24, 1930.


HONORABLE O. MAX GARDNER, *Governor*.
Members of the General Assembly.

GENTLEMEN: In accordance with the provisions of chapter two, section twenty-three, of the Public Laws of 1923, and of chapter two hundred forty-eight, of the Public Laws of 1929, I have the honor to submit herewith the eighth biennial report of the North Carolina State Highway Commission.

Respectfully,

R. A. DOUGHTON, *Chairman*.

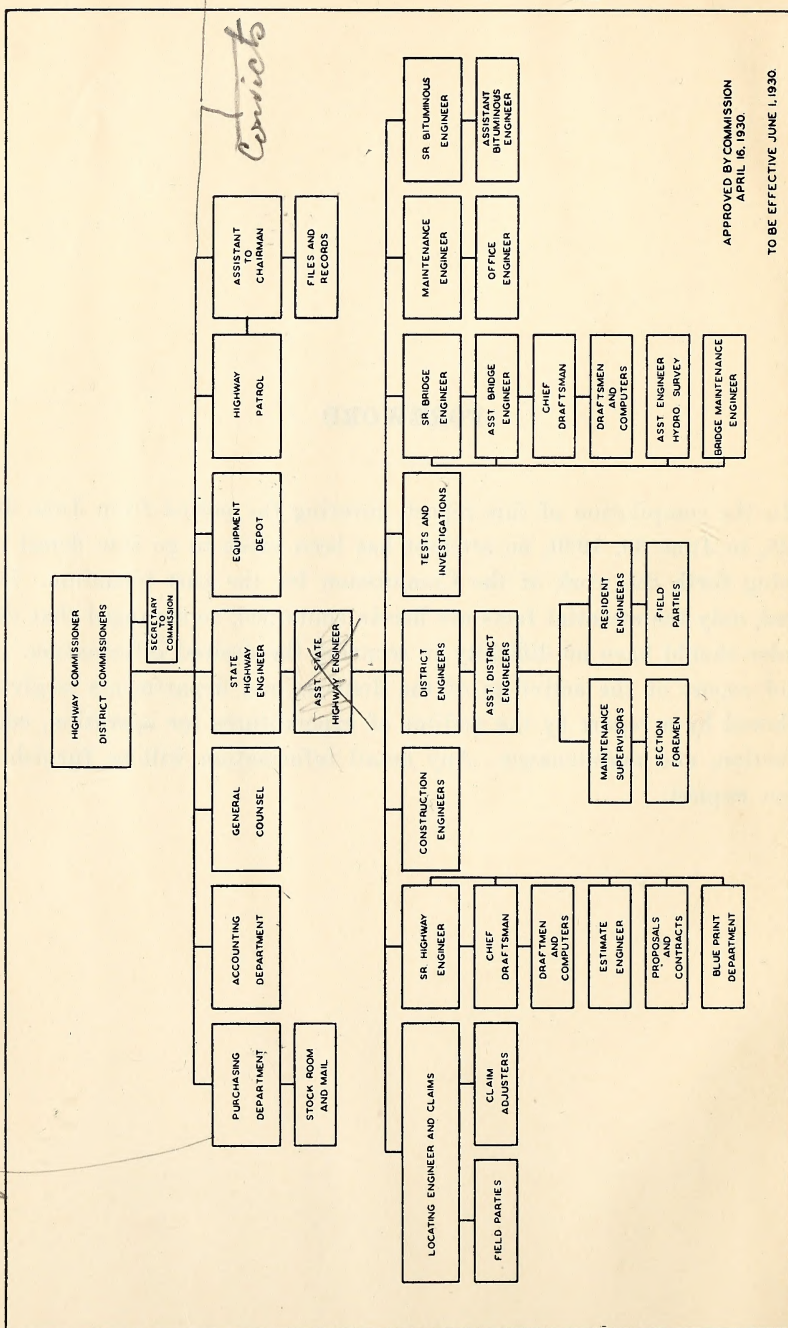
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FOREWORD

In the compilation of this report, covering the period from June 30, 1928, to June 30, 1930, no attempt has been made to go into detail in setting forth the work of the Commission for the past biennium. Instead, only the essential facts are herein contained, so arranged that the reader should have no difficulty in securing the desired information. A brief report of the activities of the districts and departments is given followed by a report by the auditor of expenditures for operation, construction, and maintenance. Any detail information will be furnished upon request.



APPROVED BY COMMISSION
APRIL 16, 1930.

TO BE EFFECTIVE JUNE 1, 1930.

RECOMMENDATIONS

On the basis of past experience and the present indications, we estimate that the revenue for the State Highway Fund for the next two years will be approximately \$19,150,000.00 per year, made up as follows:

Automobile Licenses	\$ 6,500,000.00
Gasoline Gallon Tax	12,500,000.00
Titles	140,000.00
Profit on Sale of Pipe	10,000.00

Total Estimated Receipts\$19,150,000.00

In addition to this State revenue, appropriations of Congress have already been made that will make available for the State annually approximately \$2,871,122.00. The fixed expenditures of the State Highway Commission, including the three million dollars now allocated to County Aid Road Fund, will amount to approximately \$17,563,365.00. It is estimated that at the end of the present fiscal year, June 30, 1931, there will be an unappropriated balance in the State Highway Construction Fund of \$1,500,000.00.

The surplus of revenue over and above the fixed charges and maintenance, according to the above estimates, will leave available for the construction of new highways \$1,586,635.00. This amount added to the surplus from the present fiscal year will give the State Highway Commission a total construction fund from State sources for the next two years of \$4,673,270.00, or a little more than a million dollars less than the \$5,742,244.00 available from the Federal Government.

In order to obtain the Federal Aid money, it is necessary that it be matched at least with an equal amount of State money, and as a practical proposition experience has taught that it requires something more of State money than we obtain from the Federal Government. It is hoped that by a policy of most rigid economy that the Commission will be able to save from maintenance and other expenditures enough money to at least equal the Federal Aid.

According to a careful estimate recently made, it will require approximately \$32,000,000.00 of State and Federal funds to economically complete the construction of the roads now on the State Highway System. Upon this basis less than one-third of this amount of money would be expended in the higher types of pavement. The remainder would be used for making all-weather roads of the less expensive types of construction.

It is apparent, therefore, that if there is any material reduction in State Highway revenue, or if there is any further diversion of State Highway revenue to any other purpose, that a portion at least of the Federal Aid Funds available for use in North Carolina will revert to the Federal Treasury, and the best we can hope for is to complete the present System within a period of five or six years.

The State Highway Commission, therefore, respectfully recommends to the Legislature that the present revenue be not further taxed by the addition of further roads to the System, or drawn upon in any other way for expenditures with which it is not now charged.

Respectfully submitted,

R. A. DOUGHTON,
Chairman State Highway Commission.

FIRST DISTRICT

Included in the First Highway District are the following counties situated in the northeastern part of the State: Beaufort, Bertie, Camden, Chowan, Currituck, Dare, Edgecombe, Gates, Halifax, Hertford, Hyde, Martin, Nash, Northampton, Pasquotank, Perquimans, Pitt, Tyrrell, Washington, and Wilson. District headquarters are at Tarboro in Edgecombe County. J. C. Gardner is District Engineer, and J. D. Miller, Assistant.

CONSTRUCTION

During the period between June 30, 1928, and July 1, 1930, the following mileage of various types of roads, including structures, has been completed:

<i>Type</i>	<i>Mileage</i>
Concrete	108.897
Asphaltic Concrete	6.195
Clay-gravel	34.877
Topsoil and Grading	66.97
Total.....	216.939

This includes the projects that were under construction or contract for construction on July 1st, 1928, as well as those that have been let since then and constructed entirely during the period covered by this report.

In addition three large bridges, at Greenville, at Washington, and at Hertford, have been completed during this period, the last two being draw-bridges. All three were let prior to July 1, 1928, and the bridges at Washington and Greenville were under construction at that time. The bridge at Hertford was included in the letting in June, 1928, but construction did not begin till July.

Approximately 7 miles of drainage work in the Dismal Swamp has been done, partly by State forces and partly by contract, and about 2 miles of drainage work, by contract in Hyde County.

Under construction or contract July 1st, 1930:

<i>Type</i>	<i>Mileage</i>
Concrete	19.233
Sand Asphalt	10.696
Clay-gravel	13.993
Topsoil and Grading	5.540
Total.....	49.462

One of the concrete road projects under construction as of July 1st, was nearly ready for acceptance by the State. This project is 9.241 miles long. The other 9.992 miles of concrete paving is covered by a contract which had been awarded but on which actual construction had not started.

Besides small structures included with the above mileage, a large bridge over the Roanoke River at Weldon is under construction, and contract has been awarded for a draw-bridge to replace the present one over the Pasquotank River at Elizabeth City.

MAINTENANCE

Mileage under maintenance in this District as of July 1st, 1930, is 1,308.6, 197 miles of which have been added since the last report. This mileage is distributed as below:

<i>Hard Surface</i>	<i>Oil Treated</i>	<i>Gravel</i>	<i>Topsoil</i>	<i>Dirt</i>
713.4	203.8	15.3	196.4	179.7

There are 56 maintenance sections, divided into five territories, each territory being in charge of a supervisor. A sign man and helper is assigned to each territory. There is also an extra gang, under a foreman, in the District, for erecting guard-rail, building truck sheds, and work of that kind.

One small draw-bridge has been added since the last report, making 11 draw-bridges in the District, the one over the Chowan River between Windsor and Edenton being a toll-bridge.

Twelve thousand feet of wire guard-rail have been erected during this biennial period, and a number of reflectors placed as warnings at points of danger.

Of the 20 counties in the District, 16 elected to apply the funds coming to them from the State Aid Act passed by the last Legislature to debt service. Two of the sixteen, however, Currituck and Gates, use only a part of these funds in this way, the balance being used in Currituck County in maintaining county roads under State supervision; and in Gates County in maintaining Secondary State Highways. Northampton County applies all its funds from this source to Secondary State Highways. There are 100 miles of such highway in this county. The other three counties, Hyde, Tyrrell and Camden use these funds in maintaining county roads under State supervision.

SECOND DISTRICT

The Second District is composed of the following counties: Carteret, Craven, Pamlico, Duplin, Greene, Johnston, Jones, Lenoir, Sampson and Wayne, with headquarters at Kinston. This District is under the charge of R. E. Snowden, District Engineer.

CONSTRUCTION

During the period from July 1, 1928, to July 1, 1930, the following mileage of various types of roads has been completed in the Second District:

<i>Type</i>	<i>Mileage</i>
Concrete	58.1
Gravel	14.6
Graded	63.0
Grand Total	135.7

NOTE: Twenty-five miles of the above concrete roads were included in the mileage under maintenance in the previous Biennial Report as the work was practically completed July 1, 1928, but not accepted.

In addition, the following bridges have been constructed:

Type

- 1 Creosoted Timber with Concrete Superstructure.
- 1 Reinforced Concrete Bridge with 125 ft. Swing Span.
- 1 Reinforced Concrete Thin Girder Bridge.

There is now under construction the following mileage, with structures included:

<i>Type</i>	<i>Mileage</i>
Concrete	32.8
Graded	34.2
Grand Total	67.0

In addition the following bridges are under construction:

R. C. D. G. bridge with 146' swing span, over Neuse River at Kinston, with approach fills and two R. C. D. G. overflow bridges, and bridge over Southwest Creek having creosoted wood superstructure and R. C. floor and rail; all the above under one project.

MAINTENANCE

There is now under maintenance in the Second District 825.8 miles of roads of the following types:

<i>Type</i>	<i>Mileage</i>
Asphaltic	274.4
Brick	16.6
Concrete	229.2
Dirt	261.2
Oil Treated	29.8
Gravel	14.6
Grand Total	825.8

This mileage is divided into 32 sections with a section foreman in charge of each section. There are three Grade "A" portable State Prison Camps in the District.

THIRD DISTRICT

This district is composed of the following counties: Bladen, Brunswick, Columbus, Cumberland, New Hanover, Onslow, Pender, and Robeson, and is in charge of W. F. Morson, District Engineer, with headquarters at Wilmington.

CONSTRUCTION

During the period covered by this report, from June 30, 1928, to June 30, 1930, the following construction work was completed:

<i>Type</i>	<i>Mileage</i>
Cement Concrete	8.20
Asphaltic Concrete	38.00
Sand Asphalt	112.13
Gravel	6.12
Graded	74.80
Total	239.25

In addition, the twin bridges crossing the Northeast Cape Fear, and main Cape Fear Rivers were completed in January, 1930. Being the largest bridge project yet undertaken by the State Highway Commission, and financed by a special State bond issue of \$1,250,000.00, also serving the only outlet from Wilmington west and south, this project has filled a long needed want. The type of construction is steel viaducts on concrete sub-structure, with two bascules of 185 double leaf draw spans over the channel of each river. Total length of project, including fill or causeway, is 1.885 miles.

On June 30, 1930, there was under construction the following:

<i>Type</i>	<i>Mileage</i>
Cement Concrete	3.70
Sand Asphalt	47.20
Sand Clay	0.50
Grading	15.00
Total	66.40

MAINTENANCE

At the time this report closes, June 30, 1930, the total mileage of State Highways maintained in this district is 887 miles, which is classified as follows: 335 miles asphalt; 160 miles concrete; 2.6 miles surface treated macadam; 105 miles oil-treated; 150 miles topsoil, or sand clay, and 134 miles of dirt.

In addition, the district has maintained 40 miles of secondary highway in Bladen and Pender Counties, with funds allotted out of County Aid. Also, the district has supervised the expenditure of State County Aid fund to the amount of \$32,000.00 in Pender County; \$22,000.00 in Onslow County, and \$8,000.00 in New Hanover County, each year beginning July 1, 1929.

The district organization has three supervisors, and forty-four patrol forces, and patrol sections average over 20 miles in length. All maintenance work is of routine nature, such as dragging, machining, ditching, renewing surface and shrubbing on soil roads; while on paved roads maintenance consists of patching on bituminous, filling cracks on concrete, rebuilding and sodding shoulders, cleaning ditches, and mowing grass on shoulders.

Considerable saving in maintenance of shoulders has been effected by securing growth of native grass, both by sodding and planting. All roads have been open and maintained during the period covered by this report.

FOURTH DISTRICT

CONSTRUCTION

The Fourth District is composed of the following counties: Durham, Chatham, Franklin, Granville, Harnett, Lee, Orange, Person, Vance, Wake, and Warren. D. M. Rea is District Engineer, with headquarters in Durham.

The following projects were completed from July 1, 1928, to June 30, 1930:

<i>Type</i>	<i>Mileage</i>
Grading	12.15
Topsoil	75.72
Concrete	23.40
Asphalt	3.22
Total	114.49

MAINTENANCE

There are at this time 865.2 miles of roadway under maintenance in this District, divided as follows:

<i>Type</i>	<i>Mileage</i>
Dirt	24.6
Topsoil	129.6
Gravel	6.8
R. O. T.	281.8
Penetration Macadam	4.2
Asphalt	98.4
Concrete	319.8
Total	865.2

During the period covered in this report the following work was done by the maintenance forces:

Resolled 73 miles of roadway.

Placed 45,000 linear feet of guard rail.

Repaired and rebuilt 2,000 linear feet of wooden bridges.

FIFTH DISTRICT

The following counties compose this District, which is in charge of J. W. Mills, District Engineer, with headquarters at High Point: Alamance, Caswell, Davidson, Guilford, Hoke, Montgomery, Moore, Randolph and Rockingham.

CONSTRUCTION

During the period covered by this report the following construction work has been completed:

<i>Type</i>	<i>Mileage</i>
Concrete—18 feet wide	42.76
Concrete—30 feet wide	3.11
Widened 18 feet Concrete to 30 feet	3.52
Asphaltic Concrete 30 feet wide	1.86
Reconstructed Asphaltic	3.00
Reconstructed Macadam	4.29
Sand Asphalt	9.11
Topsoil	96.99
Gravel (Double Road)	6.01
Total	170.65

During the period covered by this report approximately \$560,000.00 was expended on the construction of reinforced concrete culverts and bridges. This amount includes the cost of two overhead bridges over the Norfolk and Southern Railroad in Montgomery County; one being at Star on Route 70 and the other in the town of Mount Gilead on Route 515.

The following work was under construction but not completed on June 30, 1930:

<i>Type</i>	<i>Mileage</i>
Concrete—18 feet wide	8.58
Widened 18 feet Asphalt with Concrete Shoulders to 30 feet	8.62
Asphaltic concrete 30 feet wide	1.90
Topsoil	12.11
Total	31.21

Twelve reinforced concrete culverts, one reinforced concrete bridge, and a steel truss overhead bridge at Lexington were under construction on June 30, 1930.

MAINTENANCE

There are 1,011.71 miles of State roads being maintained by the Fifth District at this time. This mileage does not include State roads inside of the city limits in towns. The mileage being maintained is divided according to types as follows:

<i>Type</i>	<i>Mileage</i>
Topsoil, Sand-clay	292.06
Oil Treatment	325.99
Penetration Macadam	7.29
Asphalt	121.23
Concrete	265.14
Total	1,011.71

Of this mileage 223 miles of roads have been taken over from the various counties since July 1, 1928. During the period from July, 1928, to July, 1930, the oil treating forces working out of Raleigh have placed the original treatment on 179.38 miles of topsoil roads. The maintenance organization consists of 40 section foremen, 4 floating forces, and an average of 7 men in the District Sign Department. Three (3) maintenance supervisors are directly in charge of the section foremen and floating forces. The average length of a patrol section is 25.29 miles. The extra floating forces work throughout the entire District in conjunction with the section foremen, handling any extra roadway or bridge work. The widening, reconstruction, conditioning and topsoiling of the roads taken over from the various counties have been improved by the floating forces in this District. Numerous bridges have been reconstructed or improved during the past two years by the extra floating forces. The earth shoulders on approximately 80 miles of hard surfaced roads have been sowed in grass during the past two years. All roads in this District have been kept open and properly maintained continually during the period covered by this report.

SIXTH DISTRICT

The following counties compose the Sixth District: Alexander, Anson, Cabarrus, Catawba, Gaston, Iredell, Lincoln, Mecklenburg, Richmond, Rowan, Scotland, Stanly and Union. The District is in charge of J. B. Pridgen, District Engineer, with headquarters at Charlotte.

CONSTRUCTION

During the period between July 1, 1928, and June 30, 1930, the following road mileage was completed:

<i>Type</i>	<i>Mileage</i>
Asphalt	7
Concrete	57
Oil Treated	60
Topsoil	114
Total	238

MAINTENANCE

On July 1, 1928, there were 950 miles of State Roads in the Sixth District, of which 842 were maintained by the State. On June 30, 1930, there were 1,207 miles, 1,140 of which were maintained by the State. This mileage is divided according to types as follows:

<i>Type</i>	<i>Mileage</i>
Topsoil	389
Surface Treated Macadam	7.7
Oil Treated	7.62
Penetration Macadam	7.13
Asphalt	346.6
Concrete	249.5
Total	1,140.3

SEVENTH DISTRICT**CONSTRUCTION**

During the period of June 30th, 1928, to July 1st, 1930, there has been completed, in the Seventh District, roadway projects including the necessary structures, as follows:

<i>Type</i>	<i>Mileage</i>
Grading	93.20
Topsoil Surfacing	25.76
Gravel Surfacing	16.03
Macadam Surfacing	10.32
Concrete Surfacing	38.32

One structure of prominence—which was completed during this period—is the bridge over the Yadkin River, on Route No. 90 at the Davie-Davidson County line. This bridge is reinforced concrete, consisting of suspended deck girder spans, 1,028' long.

A majority of gravel and topsoil roads have been oil treated by the Road Oil Department, of Raleigh.

At the end of this period there were six (6) projects consisting of nine (9) contracts under construction; two (2) projects grading alone, with structures; one (1) project grading and gravel and crushed stone surfacing with structures; one (1) project concrete surfacing; one (1) project gravel surfacing; and one (1) arch bridge.

Alleghany County, of the Seventh District, is receiving "County Aid" funds occasioned by the one cent additional gas tax. This amounts to approximately \$11,500.00 annually. The money is spent by Alleghany County officials maintaining county roads under the supervision of the District Engineer and his assistants.

MAINTENANCE

The chief aim of this department has been to provide at all seasons of the year safe, smooth, neat appearing and well marked highways. In order to carry out this aim a patrol crew is assigned a section of road, provided with the necessary equipment and materials to make small repairs to the road surface and bridges, cut the right-of-way and do general cleaning up work along his section. A sign crew erects all route markers, distance and direction signs and paints center-line markers on pavement.

Approximately 119.4 miles of county roads were added to the District mileage during the past two years. These roads were as a rule, in bad condition when taken over, but were brought up to the State's standard of maintenance in a few months.

The mileage and types of roads under maintenance, as of June 30th, 1930, are as follows:

<i>Type</i>	<i>Mileage</i>
Concrete	214.1
Topsoil	215.7
Dirt	43.8
Macadam	159.1
Gravel	94.8
Oil Treated	162.2
Asphalt	16.6
Penetration	13.0

Total Mileage 919.3

EIGHTH DISTRICT

The Eighth District is composed of the following counties: Avery, Burke, Cleveland, Henderson, McDowell, Polk, Rutherford, and Yancey, and is in charge of H. E. Noell, District Engineer, with headquarters at Marion.

CONSTRUCTION

During the period covered by this report the following construction work has been completed:

<i>Type</i>	<i>Mileage</i>
Concrete	8.54
Gravel	57.63
Topsoil	26.32
Graded	11.18
Total	103.67

MAINTENANCE

The mileage under maintenance in the Eighth District has been increased from 637.8 miles on June 30, 1928, to 765.59 miles on July 1, 1930.

The 765.59 miles of State Highway mileage under maintenance are surfaced as follows:

<i>Type</i>	<i>Mileage</i>
Concrete	177.84
Asphalt	20.70
Penetration Macadam	14.10
Surface Treated Macadam	28.70
Surface Treated Gravel	45.38
Oil Treatment	164.60
Gravel	139.53
Topsoil	74.25
Dirt	100.49
Total	765.59

The District has 32 maintenance sections in charge of 32 Section Foremen; one Sign Force that erects all new route signs and maintains same, working out of Marion where the Sign Shop is located; one force in charge of a foreman that paints all center lines, and erects and maintains all guard rail and steel and wooden bridges.

The longest section is 39.78 miles, with the Section Foreman living at King's Mountain. The shortest section is 12.60 miles and is in Mitchell and Yancey counties, but the Section Foreman also maintains 12.10 miles of Mitchell County Aid Roads. Our sections carrying concrete and like surfacing are from 25 to 30 miles long, and the average length of the 32 sections is 23.92 miles.

On June 3, 1929, a program of gravel surfacing was begun in the mountain counties of Yancey, Mitchell, Avery, and part of McDowell through the Equalization Fund allotted to this District. 64.90 miles of roads were surfaced with gravel with three large State Forces at a cost of approximately \$72,625.00.

There have been two and three State Forces kept busy for the past two years on Betterment Work and State Force Project work. These forces are under the supervision of the District Engineer and Supervisors.

NINTH DISTRICT

The Ninth District is composed of the following counties: Buncombe, Cherokee, Clay, Graham, Haywood, Jackson, Macon, Madison, Swain, Transylvania. This District is in charge of J. C. Walker, District Engineer.

CONSTRUCTION

During the period covered by this report the following construction work has been completed:

<i>Type</i>	<i>Mileage</i>
Concrete	16.59
Shale	20.9
Gravel	14.17
Graded	33.9
Total	85.56

In addition to the above there has been three bridge contracts completed as follows:

- Project 9000—Buncombe County (mentioned in the last report).
- Project 948—Overhead—Haywood County.
- Project 969—Arch Culvert—Madison County.

On June 30th, 1930, the following work was under way, but not completed:

<i>Type</i>	<i>Mileage</i>
Concrete	9.14
Slag	22.0
Grading	41.62
Total	72.76

MAINTENANCE

The number of miles under maintenance in the Ninth District has been increased during this period from 723.1 miles with 38 section foremen and an average per section of 19.3 miles, to 856.2 miles, with 46 section foremen, and an average of 18.6 miles per section.

EQUIPMENT DEPARTMENT

The Equipment Department is directed by the Chairman of the State Highway Commission through the Superintendent of Equipment, who has control over the Central Shops located on the site of Camp Polk near Raleigh, and of the Secondary Shops, one of which is located in each of the nine Districts.

At the Central Shops all major repairs are made to equipment; also, a large number of replacement parts are manufactured in the Machine Shop for servicing equipment.

During the past two years there has been considerable reduction in the Department's personnel, effecting a nineteen per cent reduction in the pay roll, and a reduction in the total disbursements of \$183,644.64, or twenty-three per cent.

In addition to the upkeep of equipment of this Department, repairs are made to equipment of other State Departments, including that of the Highway Patrol; and during the past two years approximately sixty-six thousand two hundred and ninety-seven metal highway signs and route markers have been manufactured at a considerable saving over quotations of reputable manufacturers.

There are also maintained at Headquarters a Store Room and the Office of the Superintendent. The Store Room carries a complete stock of parts for servicing all equipment throughout the State. This is issued to the various Districts upon requisition of the District Mechanic, and approved by the District Engineer.

In each of the nine Districts there is a secondary shop, which is controlled by a District Mechanic, who has under his direction a sufficient force of field mechanics for servicing all equipment in the field. They make such minor repairs as are necessary to keep it in serviceable condition. When any piece of equipment becomes so worn that it is not economical to further operate, a request is made by the District Mechanic on the Headquarters Shop for an exchange or replacement. The piece of equipment is then taken in and a rebuilt truck or car is furnished in its stead. If the condition of the worn equipment justifies, it is completely overhauled. The cylinders and crankshafts are reground, new pistons installed, and, in short it is made for all practical purposes a new vehicle. If it is in such condition as to not be practicable to rebuild, it is salvaged, and such parts as are of any use are assembled with some other unit of like nature.

At the present time there are approximately nine hundred and thirty-seven pieces of equipment, including gasoline driven pumps through the range of automobiles, trucks, and tractors to large steam driven shovels and cranes.

BRIDGE DEPARTMENT

The same functions and responsibilities that have been exercised by the Bridge Department during the past six (6) years have been continued during the period covered by this report. The success that has attended the results indicates the merits of this method of organization. Under this system the Bridge Engineer is responsible for the surveys, the preparation of plans, the construction and the maintenance of all structures on the State Highway System.

In the Structure Survey Department, surveys are made of all Projects and the sizes of all structures are determined. In addition, all necessary information relative to foundation conditions is obtained. Complete detail plans for all structures are then prepared in the Drafting Room. If the projects are let to contract, the construction is supervised by Bridge Construction Engineers to make certain that the plans are correctly carried out and that uniform results are obtained throughout the State. Upon completion, the maintenance of all structures, and especially of those built by the various Counties, that have been retained, is done by the Bridge Maintenance Department.

During the period covered by this report, plans have been prepared and structures, principally of reinforced concrete, have been built at a cost of \$5,192,334.53.

ACTIVITIES OF THE HIGHWAY PATROL

The General Assembly of 1929 passed an Act creating what is known as a Highway Patrol to patrol the highways of the State and enforce the Motor Vehicle Laws and assist the motoring public. This organization is connected with and a part of the Highway Commission. Realizing that there was not an organization of this kind in or around the State the Commission sent the Captain and nine Lieutenants to Pennsylvania where there was an organization such as they wanted in this State to go through a school of training and to learn the organization of the Pennsylvania Patrol. These men were taught the following subjects: Motor Laws, First Aid, Light Adjustment, Brakes, Motor Operation and other subjects that pertain to the Patrol. After they had learned these different subjects that they were assigned they returned to the State.

Each Lieutenant was given the applications in his district of those that had applied for jobs on the Patrol and he personally investigated the applicants as to character and standing in the community in which he lived. If the applicant was found to be of good character and reliable he was ordered to report for training and examination as to his physical fitness. If they were found to be in good physical condition they were then taught the different subjects. The day in school was full and started each morning with setting up exercises at six o'clock, breakfast, drilling for one hour, cleaning up camp and classes until five o'clock. After this they were given two hours to rest and play from eight to ten, then they were required to study for their classes the next day.

The first lesson these men were taught was that they must keep in mind the fact that they are public servants, paid from public funds and they must at all times be polite and courteous to the public and be observant of conditions along the highway, render assistance to the traveling public in every way possible and make every official act an entirely impersonal one and to conduct themselves in a manner to reflect credit on the organization and to remember that a courteous warning will have a greater effect towards the observance of the Motor Vehicle Laws than an arrest but when necessary to make an arrest to do so in a firm but quiet manner, be sure of the facts in the case and place them squarely before the court and not distort the facts in any manner.

The function of the Patrol is to make the highways safe for the traveling public and bend every energy to this end, think safety, and talk safety. The protection of life and property is the first duty of the Patrol and the uniform is their badge of authority and the only one recognized by this Department. The establishment of hidden speed traps by members of the Patrol is forbidden, hiding in lanes, behind buildings, or trees in an effort to apprehend violators of the Motor Vehicle Laws is also forbidden. The sight of uniformed men patrolling the highways, we believe, will have a great tendency to curb the careless or reckless drivers. No Patrolman shall accept any rewards or gratuities for services performed and shall not receive any witness fees for his appearance for or against any defendant as he is paid his salary by the State and has no expense and is only doing his duty as a public servant.

During the year the Patrol has rendered assistance to the traveling public, such as changing tires, getting gas, first aid, giving road information and such assistance as they could render.

The following is a report of the activities of the Patrol since July 1, 1929:

Mileage	1,172,724
Operated Machines	39,425
Hours on Duty	110,375
Total Lights Fixed at Station	78,825
Total Arrests	4,437
Reckless Drivers	539
Drunken Drivers	454
Failure to Return Card	394
Minor	133
Not Observing Signals	142
Other Arrests (Charges)	2,025
Sentence	923 months
Accidents (Investigated by Patrol)	937
Killed	187
Injured	766
Total Number Warned	64,882
Total Number Courtesies	9,154
Parked on Highways	19,094
Passing on Curves	5,463
Passing on Hills	1,663
Hogging Road	3,600
Hearse Driving	2,577
Overloaded Trucks	612
Total Number Cards Issued	18,919
Total Cars Stopped	146,162
Total Number Violations	146,966
Total Amount Fines and Costs	\$ 66,940.71
Total Difference in License	\$ 86,323.47

ROAD OIL DEPARTMENT

No road should be surface treated unless the graded road has been surfaced with sand-clay, gravel, or topsoil of a sufficient depth to carry the traffic to which the road will be subjected. The surfacing should be of a uniform depth and ordinarily not less than 8" compacted. Old roads which have worn until new surfacing material is required should be scarified and reshaped and allowed to compact under traffic before being treated.

The surface treatment consists of treating the surface of the road with tar or asphalt and covering with sand, gravel or stone. The tar and asphalt protects the surface from water and holds the cover material which takes the wear. This produces a surface free from dust in dry weather and free from mud in wet weather. When sufficient care is used in conditioning before treating a surface treated road will give satisfactory service and obviate the necessity of a higher type surface on many of our secondary routes.

During the last two years 506 miles of road have been surface treated. The Road Oil Department is organized and equipped to efficiently handle the work. The organization consists of fourteen unit foremen, four supervisors and a Junior Bituminous Engineer, all working under the supervision of the Senior Bituminous Engineer, who is in immediate charge of the Road Oil Department. The equipment consists of twelve distributors, together with sweepers, stone spreaders, trucks, tank wagons, etc.

REPORT ON AUDITS

For Year Ended June 30, 1929

HONORABLE BAXTER DURHAM, *State Auditor*,
Raleigh, North Carolina.

DEAR SIR:—We have audited the financial records and books of the North Carolina State Highway Commission for the year ended June 30, 1929.

Our report is divided into the following sections:

1. CONSTRUCTION FUND.
2. MAINTENANCE FUND.
3. CHOWAN RIVER BRIDGE FUND.

These sections furnish full details of the financial position and operations of the Highway Commission. Specific comments applicable to each section are to be found at the beginning of each section.

The major operations of the commission are handled, in pursuance of the laws creating the commission, through the two funds, viz.: Maintenance and Construction.

A special legislative act requires the Highway Commission to supervise the operation and maintenance of the Chowan River Bridge. This operation of the Commission is detailed as Section 3 of this report.

GENERAL COMMENTS

We found the records of the Commission in excellent condition and our examination disclosed no irregularities.

The accounting department is well organized and efficient. The records are sufficient for the compilation of all required statements.

From our observation ample internal check is provided to safeguard the State's interest.

We were accorded hearty coöperation during the course of our audit and appreciate the aid given us.

Respectfully submitted,

DEPARTMENT OF THE STATE AUDITOR,

CARL K. MAHLER,
A. H. HOWELL,
Institutional Auditors.

CONSTRUCTION FUND COMMENTS

EXHIBIT "A"—BALANCE SHEET

This exhibit correctly reflects the financial condition of the Construction Fund at June 30, 1929.

In the following paragraphs we submit comments on all items appearing in the Exhibit.

ASSETS

Cash \$1,430,797.14:

The balance of \$1,213,797.14 on deposit with the State Treasurer is in agreement with the records of the State Treasurer's office after taking into consideration outstanding warrants aggregating \$163,423.27.

Cash on deposit with banks amounting to \$217,000.00 was reconciled with the banks. Schedule 1, shows in detail the balance in each bank. These funds represent deposits made by counties for projects to be constructed under loan agreements and are protected either by depository bonds with reputable bonding companies or Federal Bonds.

Cash Working Advances \$18,491.32:

These advances are shown in detail as Schedule 2. The amounts advanced the various employees have been determined upon the basis of actual requirements.

Bonds \$4,000,000.00:

This item represents the amount yet to be placed to the credit of the State Highway Commission from the proceeds of the last bond issue.

U. S. Department of Agriculture \$2,240,841.10:

This item represents the unpaid part of the Federal Aid Apportionment, and is in agreement with the records of the U. S. Department of Agriculture. This balance will be paid as work on approved projects is done.

Accounts Receivable \$127,014.90:

This item represents unpaid balances of charges, made to contractors and others, for cement and pipe furnished by the Commission, as at June 30, 1929. Collection on these accounts is effected by deductions from contractors' estimates for projects on which these materials were used. Schedule 3 gives a detail list of the debtors.

Due for Participations \$88,996.09:

Unpaid Donation Agreements of \$76,265.64 and a Note Receivable for \$12,730.45 constitute the above item.

Schedule 4 contains full details concerning Unpaid Donation Agreements. The amount remaining unpaid at June 30, 1929, is \$79,695.67 less than the amount due at June 30, 1928.

The Note Receivable is one given by Avery County and was due June 4, 1925. Avery County officials have promised to pay the accrued interest to date during the ensuing year. They have asked the Highway Commission to pay the note by deducting the amount of the note from their county's "Availability" as soon as practicable.

Due from Maintenance Fund \$5,297,155.73:

Schedule 5 reflects the transactions from which this balance arises. The Maintenance Fund will pay this balance as its cash position permits.

Material and Stores \$29,762.29:

Bridge material amounting to \$1,269.73 and Foreign Cement stock aggregating \$28,492.56 constitute the above item. The bridge materials value was taken from the books of the Commission. The Foreign Cement valuation was based on actual quantities in storage at the warehouse in Wilmington at June 30, 1929.

LIABILITIES

Accounts Payable \$33,701.25:

This amount is due the Federated Cement Works of Antwerp, Belgium, for cement. All unliquidated liabilities, with this one exception, incurred by the Commission prior to June 30, 1929, have not been brought into account.

Accrued Expenses \$3,539.83:

This amount is the estimated expense in returning empty cement sacks to the Federated Cement Works.

Reserve for Outstanding Checks \$1,693.17:

The amount reserved for unpaid checks represents the liability for the outstanding checks of the following working funds:

State Highway Construction Fund	\$ 878.43
State Highway 70 per cent Fund	793.54
State Highway Federal Aid	21.20
Total	\$ 1,693.17

Construction Projects \$4,628,073.73:

This liability represents the estimated amount necessary to complete authorized projects.

Available Revenue \$8,561,050.59:

This amount is the difference between the Assets and Liabilities and is the surplus available for further use.

EXHIBITS "B" AND "C"

The Construction Revenue and Costs, as set forth in Exhibits "B" and "C" cover the eight-year period from March 4, 1921, to June 30, 1929.

Exhibit "B"—Revenue and Costs:

The Revenue and Costs for the State as a whole are presented in this Exhibit. The sources of Revenue are given both for the current period under audit and for the eight-year period.

REVENUE

The following explanations are given to the various items of Revenue:

Bonds:

The several acts of the General Assembly authorizing the respective issues are stated on the Exhibit. All revenue from this source has been made available and is included in the total of \$115,000,000.00.

Transfers from Maintenance Fund:

The revenue derived from this source represents the amount remaining in the Maintenance Fund after provisions for the payment of all interest, sinking fund contributions, bond maturities, administrative expenses, maintenance of roads, and general construction and organization expenses as provided by law.

Since the beginning of the program the Maintenance Fund has contributed to the Construction Fund a total of \$26,566,186.31, of which \$2,880,031.26 is for the assumption of general construction expenses prior to transferring the Maintenance surplus to the Construction Fund.

Accrued Interest and Premiums on Bonds Sold:

Prior to the fiscal year ended June 30, 1926, accrued interest was credited to the Construction Fund, since June 30, 1926, accrued interest received has been credited to the Interest Account in the Maintenance Fund.

Cement and Pipe Brokerage and Miscellaneous:

The bulk of this revenue is derived from the sale of cement and pipe to road contractors and others, and represents the difference in cost and the sale price.

Federal Aid:

Federal Aid represents North Carolina's apportionment of Federal appropriations to States to aid in the construction of highways since March 4, 1921. Prior to March 4, 1921, \$5,924,198.98 was received from this source, or an entire total of \$20,862,474.20 has been received from the beginning of Federal assistance.

Donations:

Donations are shown in detail by contributions as Schedule 4.

Loans from Counties:

Loans are shown in detail as Schedule 6. The repayment of these loans is contingent upon future construction money accruing to the credit of the county. The amount of money that will accrue to any county is not determinable and the loans are therefore treated as revenue. When repayment is made the revenue is decreased correspondingly.

During the current year notes repaid totaled \$1,617,878.03.

An act was passed at the 1927 session of the General Assembly prohibiting the Commission from accepting any more loans of this nature from counties.

Equalization Fund:

The Equalization Fund is created under the authority of an act passed by the 1929 session of the General Assembly designated as the "County Aid Road Act." The amount of the Equalization Fund is \$500,000.00 and is to be expended by the Commission in a manner deemed appropriate and proper for the purpose of equalizing road facilities and advantages among the various counties of the State. The Commissioners ordered \$40,000.00 of this fund to be used in Flood Betterments.

Flood Betterments:

Flood Betterments were authorized by the Highway Commission as a Maintenance Fund General charge. State allotments were made for Projects

No. 252 and No. 3941, to cover the costs of same, and to offset the allotment charge against the counties a like amount was credited to their revenue, in the Construction Fund, from Flood Appropriations made from the Maintenance Fund.

COSTS

Toll Roads and Bridges Acquired; Contributions to Construction Fund (1919 Law):

With the exception of the above items construction costs represent only those items that can be charged direct to specific projects.

Toll Roads and Bridges Acquired are those acquired prior to the policy of giving project numbers to such acquisitions.

The amount shown as contributed to the Construction Fund (1919 Law) was necessitated in order to complete projects undertaken prior to the enactment of the 1921 State Highway Act.

Allotments for Projects and for Preliminary Costs on Projects not Awarded to Contracts:

The costs represented by projects are for completed projects, projects awarded and under construction, and preliminary costs on projects not awarded to contracts. Full details of projects, with the status of each project, are shown on Schedule 7, supported by Schedule 8.

Revenue Available for Further Use:

This item is the difference between Total Revenue and Total Costs and amounts to \$8,561,050.59. Exhibit "C" shows this available revenue apportioned to the various Districts.

Exhibit "C"—Revenue, Costs, and Availability:

In this Exhibit the Revenue, Costs and Availability are divided among the nine districts of the State, the totals of the combined districts agree with the State-wide totals as shown in Exhibit "B."

REVENUE

The total revenue as shown in last year's audit report is the starting point of revenue in this year's report. To this beginning total is added the revenue of this year, the items of the same being:

Maintenance Fund Surplus	\$4,741,948.59
Cement and Pipe Brokerage	180,048.37
Federal Aid	1,716,919.00
Equalization Fund	460,000.00
Flood Betterments for Projects	30,207.30
Donations	174,489.25
Loans	1,617,878.03
Total	<u>\$5,336,755.98</u>

The basis of apportionment among districts of this year's revenue is outlined below:

MAINTENANCE FUND SURPLUS is apportioned according to the resolution adopted by the State Highway Commission on September 1, 1926. This apportionment is given in detail in Schedules 9 and 10.

CEMENT AND PIPE BROKERAGE is apportioned to districts according to the actual earnings in each district.

FEDERAL AID is apportioned according to area, population and mileage.

THE EQUALIZATION FUND is apportioned in a manner deemed appropriate by the State Highway Commission which tends to equalize road facilities and advantages in the various counties.

FLOOD BETTERMENTS FOR PROJECTS were apportioned to the individual projects for which State allotments had been made for the cost of the projects.

DONATIONS were apportioned according to total of specific donations for each district. The reduction of donations in the First District of \$25,475.77 was the result of adjusting the valuations of projects No. 1642, Nash County, from \$33,956.00 to \$29,802.00 a difference of \$4,154.00; and project No. 173, Pasquotank County, from \$69,321.77 to \$48,000.00 a difference of \$21,321.77.

The reduction of donations in the Second District of \$300,000.00 was occasioned by a repayment to Lenoir County of that amount, said repayment being authorized by the Commission by resolution at their meeting of February 21, 1929, in accordance with the provisions of Chapter 235 of the Public Laws of 1927.

LOANS are for specific projects. The reduction of loans in each district occurring during the current year was the result of the repayment of loans by the Commission.

COSTS

The total allotments shown on this Exhibit is the aggregate of each District's costs, and is the same as shown on the Summary of Schedule 7.

AVAILABILITY

Each District has a surplus available for further use which amount is shown on this Exhibit.

EXHIBIT "A"

CONSTRUCTION FUND—BALANCE SHEET

JUNE 30, 1929

ASSETS		
<i>Cash:</i>		
On deposit with State Treasurer.....	\$ 1,213,797.14	
With Banks—secured by Surety Bonds and Securities (Schedule 1).....	217,000.00	\$ 1,430,797.14
<i>Cash Working Advances:</i>		
To Employees (Schedule 2).....		18,491.32
<i>Bonds Authorized:</i>		
Chapter 2 of 1921.....	\$ 50,000,000.00	
Chapter 263 of 1923.....	15,000,000.00	
Chapter 35 of 1925.....	20,000,000.00	
Chapter 95 of 1927.....	30,000,000.00	
	\$115,000,000.00	
<i>Less: Amount made available by State Treasurer.....</i>	111,000,000.00	4,000,000.00
<i>U. S. Department of Agriculture:</i>		
Unpaid part of Federal Aid Apportionment.....		2,240,841.10
<i>Accounts Receivable:</i>		
For Cement and Pipe (Schedule 3).....		127,014.90
<i>Due for Participations:</i>		
Unpaid Donation Agreements (Schedule 4).....	76,265.64	
Notes Receivable—Note of Avery County, Due June 4, 1925.....	12,730.45	88,996.09
<i>Due from Maintenance Fund (Schedule 5).....</i>		5,297,155.73
<i>Materials and Stores:</i>		
Bridge Material.....	1,269.73	
Foreign Cement.....	28,492.56	29,762.29
<i>Total</i>		\$ 13,233,058.57
LIABILITIES		
<i>Accounts Payable:</i>		
Foreign Cement Accounts.....		\$ 38,701.25
<i>Accrued Expense:</i>		
Foreign Cement Account.....		3,539.83
<i>Reserves for Outstanding Checks</i>		1,693.17
<i>Construction Projects (Schedule 7):</i>		
Estimated to complete projects let, and preliminary costs on unlet projects.....		4,628,073.73
<i>Available Revenue:</i>		
From State Funds.....	6,530,943.77	
From Federal Aid Funds.....	2,030,106.82	8,561,050.59
<i>Contingent Liability (Schedule 6) \$5,210,258.15:</i>		
Loans made by counties to be repaid from funds accruing to the counties from future Construction Funds.....		
<i>Total.....</i>		\$ 13,233,058.57

EXHIBIT "B"

STATEMENT OF REVENUE AND COSTS—CONSTRUCTION FUND

MARCH 4, 1921, TO JUNE 30, 1929

REVENUE	March 4, 1921, to June 30, 1929	For Year Ended June 30, 1929	Total March 4, 1921, to June 30, 1929
<i>Bonds:</i>			
Chapter 2 of 1921 Assembly.....	\$ 50,000,000.00	\$	\$ 50,000,000.00
Chapter 263 of 1923 Assembly.....	15,000,000.00	.....	15,000,000.00
Chapter 35 of 1925 Assembly.....	20,000,000.00	.....	20,000,000.00
Chapter 95 of 1927 Assembly.....	30,000,000.00	.....	30,000,000.00
<i>Total Bonds</i>	\$115,000,000.00	\$	\$ 115,000,000.00
<i>Transfer from Maintenance Fund (Exhibit "BB")</i>			
Maintenance Fund Section).....	\$ 18,944,206.46	\$ 4,741,948.59	\$ 23,686,155.05
<i>Other Revenue:</i>			
Accrued Interest and Premiums on Bonds sold.....	\$ 211,339.76	\$	\$ 211,339.76
Cement and Pipe Brokerage and Miscellaneous....	1,950,557.37	180,048.37	2,130,605.74
<i>Total Other Revenue</i>	\$ 2,161,897.13	\$ 180,048.37	\$ 2,341,945.50
<i>Federal Aid:</i>			
Apportionment of 1921 and prior years.....	\$ 6,269,773.88	\$	\$
Less: Receipts prior to 1921 State Road Act.....	5,924,198.98	.....	.....
Available under 1921 Act.....	\$ 345,574.90	\$	\$ 345,574.90
Apportionment 1922-1929.....	12,875,781.32	.....	12,875,781.32
Apportionment 1930.....	.....	1,716,919.00	1,716,919.00
	\$ 13,221,356.22	\$ 1,716,919.00	\$ 14,938,275.22
<i>Donations (Schedule 4)</i>	\$ 12,124,271.36	\$ 174,489.25	\$ 11,949,782.11
<i>Loans from Counties (Schedule 6)</i>	\$ 6,828,136.18	\$ 1,617,878.03	\$ 5,210,258.15
(Analysis of Loan Changes during year)			
Loans repaid—\$1,617,878.03	.....	.....	.....
<i>Equalization Fund</i>	\$	\$ 460,000.00	\$ 460,000.00
<i>Flood Betterments (Projects) Transfer</i>.....	.....	30,207.30	30,207.30
<i>Total Revenue</i>	\$168,279,867.35	\$ 5,336,755.98	\$ 173,616,623.33
COSTS			
<i>Toll Roads and Bridges Acquired</i>	\$ 56,007.05	\$	\$ 56,007.05
<i>Contributed to Construction Fund (1919 Law) to Com- plete Projects</i>	\$ 685,299.76	\$	\$ 685,299.76

EXHIBIT "B"—Continued

REVENUE	March 4, 1921, to June 30, 1929	For Year Ended June 30, 1929	Total March 4, 1921, to June 30, 1929
<i>Allotments for Projects and for Preliminary Costs on Projects not Awarded to Contracts:</i>			
State and Federal Funds.....	\$135,172,441.33	\$ 11,882,438.57	\$ 147,054,879.90
State—Overdrafts on Unlet Projects.....	99,345.77		99,345.77
Donations.....	12,124,271.36	174,489.25	11,949,782.11
Loans.....	6,828,136.18	1,617,878.03	5,210,258.15
<i>Total Allotments (Schedule 7).....</i>	<i>\$154,224,194.64</i>	<i>\$ 10,090,071.29</i>	<i>\$ 164,314,265.93</i>
<i>Total Costs.....</i>	<i>\$154,965,501.45</i>	<i>\$ 10,090,071.29</i>	<i>\$ 165,055,572.74</i>
<i>Revenue Available for Further Use (Ex. "C")</i>	<i>\$ 13,314,365.90</i>	<i>\$ 4,753,315.31</i>	<i>\$ 8,561,050.59</i>

NOTE 1—Analysis of Available Revenue:

State and Other Revenue.....	\$ 6,530,943.77
Federal Aid Revenue.....	2,030,106.82
<i>Total.....</i>	<i>\$ 8,561,050.59</i>

NOTE 2—Total Allotments (above).....	\$ 164,314,265.93
Expenditures to June 30, 1929.....	159,686,192.20

To be expended for Completion of Authorized Projects (Exhibit "A").. \$ 4,628,073.73

EXHIBIT "C"

CONSTRUCTION

STATEMENT OF REVENUE AND COSTS
AND AVAILABILITY

REVENUE	Total for State	District No. 1	District No. 2	District No. 3
<i>District Revenue per Audit Report, June 30, 1928</i>	\$167,538,560.54	\$ 27,727,692.12	\$ 19,514,911.53	\$ 17,262,972.34
<i>Revenue for Year Ended June 30, 1929:</i>				
Maintenance Fund Surplus (Schedules 9 and 10).....	4,741,948.59	737,435.72	582,766.23	589,325.81
Cement and Pipe Brokerage, etc..	180,048.37	31,091.91	26,206.25	12,283.34
Federal Aid	1,716,919.00	280,596.10	179,950.28	177,323.39
Equalization Fund.....	460,000.00	200,000.00		
Flood Betterments for Projects ..	30,207.30		23,350.78	6,856.52
Donations.....	174,489.25	25,475.77	300,000.00	
Loans	1,617,878.03		605,000.00	163,000.00
<i>Total Revenue for Year</i>	\$ 5,336,755.98	\$ 1,223,647.96	\$ 92,726.46	\$ 622,789.06
<i>Total Revenue for Period</i>	\$172,875,316.52	\$ 28,951,340.08	\$ 19,422,185.07	\$ 17,885,761.40
<i>Transfers between Districts for Year:</i>				
Revenue transferred from.....	32,448.43			15,524.80
Revenue transferred to.....	32,448.43		15,524.80	
<i>District Revenue for Con- struction</i>	\$172,875,316.52	\$ 28,951,340.08	\$ 19,437,709.87	\$ 17,870,236.60
Costs				
<i>Allotments for Construction and Pre- liminary Costs:</i>				
State and Federal.....	\$147,054,879.90	\$ 24,451,241.43	\$ 15,387,940.83	\$ 15,258,570.00
State—Overdrafts on Unlet Projects.....	99,345.77	21,096.76	7,859.60	
Donations.....	11,949,782.11	2,418,677.98	1,648,037.30	1,355,781.74
Loans	5,210,258.15	584,288.30	1,268,444.31	352,000.00
<i>Total Allotments (Sch. 7)</i>	\$164,314,265.93	\$ 27,475,304.47	\$ 18,312,282.04	\$ 16,966,351.74
<i>Available for Further Use, June 30, 1929 (Exhibit "B")</i>	\$ 8,561,050.59	\$ 1,476,035.61	\$ 1,125,427.83	\$ 903,884.86

EXHIBIT "C"**FUND****FROM MARCH 4, 1921, TO JUNE 30, 1929****AT JUNE 30, 1929**

District No. 4	District No. 5	District No. 6	District No. 7	District No. 8	District No. 9
\$ 17,688,115.75	\$ 16,734,264.65	\$ 24,404,501.17	\$ 15,482,516.88	\$ 13,204,463.40	\$ 15,519,092.70
607,950.57	514,743.41	906,534.13	311,471.03	210,995.43	280,726.26
14,371.22	27,818.93	37,165.07	13,342.73	9,724.64	8,044.28
193,496.77	189,565.02	237,089.34	172,516.02	129,833.41	156,548.67
				130,000.00	130,000.00
24,956.89	17,308.83	48,808.78		5,093.24	54,818.78
230,000.00	85,000.00	313,281.25		43,596.78	178,000.00
\$ 610,775.45	\$ 664,436.19	\$ 916,316.07	\$ 497,329.78	\$ 442,049.94	\$ 452,137.99
\$ 18,298,891.20	\$ 17,398,700.84	\$ 25,320,817.24	\$ 15,979,846.66	\$ 13,646,543.34	\$ 15,971,230.69
	1,303.03	15,820.60			
	13,000.00		3,923.63		
\$ 18,298,891.20	\$ 17,410,397.81	\$ 25,305,196.64	\$ 15,983,770.29	\$ 13,646,543.34	\$ 15,971,230.69
\$ 17,136,956.67	\$ 16,253,530.91	\$ 20,621,990.13	\$ 13,703,049.79	\$ 10,876,068.55	\$ 13,365,531.59
5,476.32	6,195.58	21,338.79	1,823.02	14,678.58	20,877.12
268,044.24	186,785.39	2,712,229.60	997,521.31	1,027,216.48	1,335,488.07
488,605.85	50,000.00	422,912.92		1,331,094.72	712,912.05
\$ 17,899,083.08	\$ 16,496,511.88	\$ 23,778,471.44	\$ 14,702,394.12	\$ 13,249,058.33	\$ 15,434,808.83
\$ 399,808.12	\$ 913,885.93	\$ 1,526,725.20	\$ 1,281,376.17	\$ 397,485.01	\$ 536,421.86

SCHEDULE 1**CONSTRUCTION FUND—BANK BALANCES**

JUNE 30, 1929

Name of Bank	Location	Balance
Bank of French Broad.....	Marshall, N. C.....	\$ 50,000.00
Citizens Bank.....	Marshall, N. C.....	50,000.00
Wachovia Bank and Trust Company.....	Raleigh, N. C.....	2,000.00
Central Bank and Trust Company.....	Asheville, N. C.....	50,000.00
American Trust Company.....	Charlotte, N. C.....	65,000.00
<i>Total (Exhibit "A").....</i>	.....	<i>\$ 217,000.00</i>

SCHEDULE 4

CONSTRUCTION FUND

DONATION AGREEMENTS MARCH 4, 1921-JUNE 30, 1929, AND BALANCE DUE ON SAME

JUNE 30, 1929

PROJECT		Contributor	Donation Agreements	Amount Unpaid
County	Number			
Beaufort	104-A	N. S. R. R. Co.	\$ 2.89	\$
Beaufort	105-A	County	73,844.47	
Beaufort	105-B	County	160,509.53	
Beaufort	1000	County	*162,573.14	
Bertie	106-B	County	*150,000.00	
Bertie	107-B-109	County	*16,090.00	
Bertie	109-B	State of N. C.	600,000.00	
Chowan	113-B	N. S. R. R. Co.	70.07	
Chowan-Perquimans	115	Chowan County	51,604.21	
Chowan	116	Bid bond forfeited	4,000.00	
Edgecombe	124	Town of Tarboro	154.87	
Edgecombe	125	Town of Tarboro	102.59	
Edgecombe	129	Town of Tarboro	39.96	
Gates	133	Pasquotank	144.50	
Halifax	137	Town of Roanoke Rapids	72.67	
Halifax	138-B	Halifax and Northampton	100,000.00	
Halifax-Edgecombe	141	A. C. L. R. R. Co.	7,649.72	
Halifax	143	East Carolina Tr. College	44.90	
Hertford	149	County	5,000.00	
Martin	154	County	190,353.26	
Martin	155-A	County	1,154.55	
Martin	157-A	County	106,612.25	
Martin	157-B	County	103,787.82	
Nash	1640	City of Rocky Mount	15,350.00	
Nash	1642	A. C. L. R. R. Co.	24,549.00	
Nash	1642	A. C. L. R. R. Co.	5,253.00	5,253.00
Pasquotank	173	County	48,000.00	
Pitt	183	County	100,000.00	
Pitt	184	County	100,000.00	
Pitt	185-C	County	225,000.00	
Tyrrell	190-194	County	156,000.00	
Tyrrell	192	County	19.95	
Wilson	291-B	Railroad	10,694.63	
Carteret	200	N. S. R. R. Co.	73.44	
Carteret	200-B-2016	County	167,722.17	
Craven	208		35.00	
Johnston	235	Southern Ry.	5,568.22	
Johnston	235	A. C. L. R. R. Co.	7,948.83	
Johnston	240	A. C. L. R. R. Co.	22,738.82	
Lenoir	258-259	County	*1,245,495.76	
Pamlico	265-266	County	150,000.00	
Pamlico	267-268	Town of Oriental	6,251.75	
Sampson	278	County	20,000.00	
Wayne	280	N. S. R. R. Co.	1,086.00	
Wayne	283	City of Goldsboro	3,937.19	
Wayne	283	A. C. L. R. R. Co.	7,267.24	
Wayne	284	A. C. L. R. R. Co.	9,912.88	
Bladen	302	County	10,000.00	
Bladen	306	County	7,500.00	

*Represents construction values paid for by contributors on projects donated to the State.

SCHEDULE 4—Continued

PROJECT		Contributor	Donation Agreements	Amount Unpaid
County	Number			
New Hanover	353	County	\$ 11,590.83	\$
New Hanover	353	County	*46,532.75	
New Hanover	355	County	25,000.00	15,000.00
New Hanover	355	County	1,250,000.00	
Onslow	367	Bryan King Motor Co.	284.97	
Onslow	367	Town of Jacksonville	4,755.86	
Pender	379	A. C. L. R. R. Co.	117.33	
Chatham	403-A	S. A. L. Ry. Co.	192.60	
Durham	4090	Southern Ry. Co.	*12,000.00	
Durham	4090	Durham and Southern Ry.	*5,888.34	
Durham	415	N. & W. Ry. Co.	9,945.85	
Durham	415	Southern Ry. Co.	2,921.64	
Durham	417	Southern Ry. Co.	7,811.03	
Durham	417	County	*30,000.00	
Franklin	418	S. A. L. Ry. Co.	8,275.93	
Granville	427	Oxford Orphanage	4,102.24	
Lee	448	County	25,000.00	
Lee	449-A	N. S. R. R. Co.	2,978.32	
Orange	455-B	University of N. C.	1,320.59	
Person	465	N. & W. Ry. Co.	6,406.92	
Vance	472-A	County	30,740.00	
Wake	476	N. S. R. R. Co.	*5,567.91	
Wake	477	S. A. L. Ry. Co.	9,085.11	
Wake	477	Durham and Southern Ry. Co.	11,688.18	
Wake	479	N. S. R. R. Co.	8,972.41	
Wake	479-A	City of Raleigh	*4,000.00	
Wake	479-A	Southern Ry. Co.	*15,068.55	
Wake		N. C. State College	437.60	
Wake		Wake Forest-Durham	300.00	
Wake	480	N. S. R. R. Co.	3,232.43	
Wake	481	Railroad	572.22	
Wake	483	Carolina Power and Light Co.	121.03	
Wake	483	City of Raleigh	3,828.27	
Wake	484	S. A. L. Ry. Co.	7,265.39	
Wake	487-A	County	41,500.00	
Wake	487-A	N. S. R. R. Co.	6,117.48	
Warren	Annie Lee Road	State of N. C.	2,684.20	
Alamance	5030	County	23,226.00	
Alamance	509	Southern Ry. Co.	*10,303.84	
Davidson	523	Winston-Salem Southbound Ry.	9,591.39	
Davidson	5260	City of Thomasville	11,860.87	
Davidson	530	Winston-Salem Southbound Ry.	2,791.50	
Guilford	532-B	County	15,504.47	
Guilford	537-B	City of Greensboro	500.00	
Guilford	537-C	County—City of Greensboro	25,000.00	
Guilford	539	County	10,174.44	
Montgomery	558	N. S. R. R. Co.	7,460.94	
Moore	569	S. A. L. Ry. Co.	354.84	
Randolph	580-B	Town of Randleman	8,153.16	
Rockingham	589	County	31,600.00	
Rockingham	591	N. & W. Ry. Co.	30,263.94	
Anson	607	Winston-Salem Southbound Ry.	3,480.10	
Anson	608	County	100.00	
Anson	609	S. A. L. Ry. Co.	10,244.98	
Anson	6130	Winston-Salem Southbound Ry.	1,417.46	

*Represents construction values paid for by contributors on projects donated to the State.

SCHEDULE 4—Continued

PROJECT		Contributor	Donation Agreements	Amount Unpaid
County	Number			
Cabarrus.....	617.....	County.....	\$ 293,700.00	\$.....
Cabarrus.....	619.....	N. S. R. R. Co.....	2,374.05	
Catawba.....	624.....	Town of Catawba.....	797.55	402.45
Catawba.....	624.....	Southern Ry. Co.....	4,817.48	4,817.48
Catawba.....	629.....	County.....	75,000.00	
Gaston.....	633-A, 633-B	County.....	177,695.15	
Gaston.....	634.....	County.....	*171,170.00	
Gaston.....	6300.....	Southern Ry. Co.....	15,203.38	
Gaston.....	6300.....	City of Gastonia.....	30,406.77	
Gaston.....	635.....	Southern Ry. Co.....	12,247.79	
Iredell.....	638.....	Town of Mooresville.....	405.49	
Iredell.....	641.....	County.....	*402,260.00	
Iredell.....	641 Ext.....	County.....	*82,280.00	
Iredell.....	643.....	County.....	323,849.63	48,849.63
Lincoln.....	645.....	Town of Lincolnton.....	1,900.00	
Lincoln.....	646-B, 648-B	County.....	125,000.00	
Mecklenburg.....	6494-6581-6600	City of Charlotte.....	65,000.00	
Mecklenburg.....	654.....	Town of Davidson.....	62.32	
Mecklenburg.....	659-659-A, 659-B	County.....	*305,030.00	
Richmond.....	6630.....	Rockingham Blvd. Co.....	2,789.20	
Richmond.....	6640.....	County.....	11,073.96	
Richmond.....	6640.....	Town of Rockingham.....	11,073.96	
Richmond.....	6640.....	S. A. L. Ry.....	3,964.23	
Rowan.....	669.....	County.....	25,734.00	
Rowan.....	6690.....	Town of Cleveland.....	3,415.86	
Rowan.....	6690.....	Southern Ry. Co.....	10,058.50	
Rowan.....	671.....		585.06	
Rowan.....	673.....	Tallassee Power Co.....	25,736.99	
Scotland.....	677.....	County.....	125,000.00	
Scotland.....	681.....	County.....	*34,959.82	
Stanly-Montgomery.....	683.....	Carolina Power and Light Co.....	344,128.08	
Stanly.....	685.....	Winston-Salem Southbound Ry.....	9,267.79	
Caldwell.....	720-B.....	Southern Power Co.....	85,000.00	
Caldwell.....	720-C.....	County.....	200,000.00	
Caldwell.....	729.....	County.....	30,000.00	
Forsyth.....	740-745.....	County.....	*229,476.35	
Forsyth.....	740.....	Town of Kernersville.....	1,428.10	
Forsyth.....	740.....	Southern Ry.....	*4,646.86	
Forsyth.....	743-744.....	County.....	*15,000.00	
Forsyth.....	743-744.....	County.....	431,970.00	
Burke.....	811-B.....	Railroad.....	9,236.87	
Burke.....	813.....	County.....	1,850.00	
Burke.....		State Hospital, Morganton.....	14,121.00	
Burke.....	817.....	Southern Ry. Co.....	3,720.88	
Burke.....	Linville Mt. Survey	Triplett & Etheridge.....	1,000.00	
Cleveland.....	824.....	S. A. L. Ry. Co.....	4,460.20	
Cleveland.....	824.....	Southern Ry. Co.....	4,847.60	
Cleveland.....	8223.....	Town of Kings Mountain.....	10,560.00	
Henderson.....	832.....	County.....	23,574.92	
Henderson.....	836-B, 837-B	County.....	147,000.00	
Henderson.....	837.....	County.....	*70,000.00	
Henderson.....	840.....	Southern Ry.....	11,264.35	
McDowell.....	843.....	Southern Ry.....	5,500.00	
McDowell.....	847.....	County.....	118,770.40	
McDowell.....	8470.....	Clinchfield Ry. Co.....	*4,959.96	

*Represents construction values paid for by contributors on projects donated to the State.

SCHEDULE 4—Continued

PROJECT		Contributor	Donation Agreements	Amount Unpaid
County	Number			
McDowell	848	County	\$ 2,337.04	\$
McDowell	849-A	Southern Ry. Co.	9.00	
McDowell	851	Federal Forest Survey	29,267.85	
McDowell	851	Buck Creek Dev. Co.	21,759.98	
McDowell	851	County	200,000.00	
Mitchell	857	County	35,000.00	
Mitchell	858	C. C. & O. Ry. Co.	6,789.79	
Mitchell	861	County	*6,442.82	
Mitchell	862		38,000.00	
Polk	865	Town of Columbus	2,925.00	
Polk	869	Southern Ry.	4,840.52	
Rutherford	875	C. C. & O. Ry. Co.	3,107.98	3,107.98
Rutherford	876	Forest City	59.50	
Rutherford	882	Towns of Cliffside, Avondale, Caroleen	39,849.02	
Rutherford	887	Chimney Rock Co.	5,961.80	
Yancey	889	Federal Forest Survey	20,000.00	
Yancey	889	County	100,000.00	
Yancey	891	County	80,000.00	
Buncombe	908	County	30,429.00	
Buncombe	9010	County	50,000.00	
Buncombe	907	Southern Ry. Co.	1,284.67	
Buncombe	9080	County	9,999.30	
Buncombe	9060	County	31,772.48	
Cherokee	917	County	50,000.00	
Graham	932-A	County	100,000.00	
Graham	931	Tallassee Power Co.	82,503.40	
Haywood	944-B	County	*45,972.41	
Haywood	948	Southern Ry.	4,818.78	
Jackson	952-B	County	*95,600.00	
Jackson	952-A, 953	County	285,765.05	
Jackson	954	County, and towns of Dillsboro and Sylva	16,901.84	
Macon	962-A	County	89,600.00	
Macon	964	Town of Franklin	10,000.00	
Macon	966-B	Town of Highlands	7,640.00	2,640.00
Macon	965-966-A-B	County	*120,390.19	
Madison	974	County	40,000.00	
Madison	975	County	71,459.11	
Swain	980	Western Union	67.11	
Swain		Bryson City to Tenn. Line		3,000.00
Swain	980	Southern Ry.	122.93	
Transylvania	990	Southern Ry.	3,177.54	
Transylvania	993	County	*9,390.68	
Transylvania	996	County	*84,513.80	
Transylvania	996	Southern Ry. Co.	5,292.65	
Transylvania	997	County	*88,787.13	
Totals			\$11,949,782.11 (To Ex. "B")	\$ 76,265.64 (To Ex. "A")

*Represents construction values paid for by contributors on projects donated to the State.

SCHEDULE 5

STATEMENT OF MAINTENANCE FUND ACCOUNT

FOR PERIOD MARCH 4, 1921, TO JUNE 30, 1929

	March 4, 1921, to June 30, 1928	For Year Ended June 30, 1929	March 4, 1921, to June 30, 1929
<i>Charges:</i>			
Expenses of Organization, Overhead, and Indirect Construction transferred to Maintenance Fund..	\$ 2,918,964.68	\$ 35,930.68	\$ 2,954,895.36
Accrued interest on Bonds sold.....	61,250.38	-----	61,250.38
Flood Expense.....	-----	30,207.30	30,207.30
Equalization Fund.....	-----	460,000.00	460,000.00
Maintenance Surplus transferred to Construction Fund.....	18,944,206.46	4,741,948.59	23,686,155.05
<i>Total Charges</i>	\$21,924,421.52	\$ 5,268,086.57	\$ 27,192,508.09
<i>Credits:</i>			
Supplies, Labor, and Rentals furnished projects...	\$ 1,621,651.75	\$ 254,180.55	\$ 1,875,832.30
Liability of 1919 Construction Fund for cash advanced by Maintenance Fund assumed by 1921 Construction Fund.....	625,000.00	-----	625,000.00
Cash Payments.....	5,394,520.06	14,000,000.00	19,394,520.06
<i>Total Credits</i>	\$ 7,641,171.81	\$14,254,180.55	\$ 21,895,352.36
<i>Due by Maintenance Fund</i>	\$14,283,249.71	\$ 8,986,093.98	\$ 5,297,155.73

SCHEDULE 6
CONSTRUCTION FUND
STATEMENT OF COUNTY LOANS
JUNE 30, 1929

COUNTY	Loan Contract			Paid on Contract	Repaid to Counties	Balance Not Repaid
	Original	Reduced	Present			
<i>First District:</i>						
Beaufort.....	\$ 256,000.00	\$	\$ 256,000.00	\$ 256,000.00	\$ 256,000.00	\$
Bertie.....	1,854.96	.....	1,854.96	1,854.96	1,854.96	.....
Edgecombe.....	200,000.00	.....	200,000.00	200,000.00	200,000.00	.....
Halifax.....	200,000.00	50,000.00	150,000.00	150,000.00	150,000.00	.....
Hyde.....	225,000.00	.....	225,000.00	225,000.00	225,000.00	.....
Nash.....	200,000.00	.....	200,000.00	200,000.00	200,000.00	.....
Northampton.....	16,000.00	.....	16,000.00	16,000.00	16,000.00	.....
Perquimans.....	200,000.00	.....	200,000.00	200,000.00	142,500.00	57,500.00
Tyrrell.....	156,000.00	.....	.....	.....	.....	.....
Wilson.....	600,000.00	73,211.70	526,788.30	526,788.30	.....	526,788.30
<i>Second District:</i>						
Carteret.....	440,000.00	.....	440,000.00	440,000.00	413,855.69	26,144.31
Craven.....	250,000.00	.....	250,000.00	250,000.00	50,000.00	200,000.00
Duplin.....	720,000.00	.....	720,000.00	720,000.00	565,800.00	154,200.00
Johnston.....	500,000.00	.....	500,000.00	500,000.00	130,000.00	370,000.00
Jones.....	300,000.00	.....	300,000.00	300,000.00	180,000.00	120,000.00
Parahoo.....	200,000.00	.....	200,000.00	200,000.00	126,900.00	73,100.00
Wayne.....	800,000.00	300,000.00	500,000.00	500,000.00	175,000.00	325,000.00
<i>Third District:</i>						
Columbus.....	346,000.00	.....	346,000.00	346,000.00	346,000.00	.....
Cumberland.....	350,000.00	.....	350,000.00	350,000.00	350,000.00	.....
Robeson.....	1,000,000.00	485,000.00	515,000.00	515,000.00	163,000.00	352,000.00
Bladen.....	150,000.00	.....	150,000.00	150,000.00	150,000.00	.....

<i>Fourth District:</i>				
Chatham.....	30,000.00	30,000.00	30,000.00	30,000.00
Durham.....	120,000.00	120,000.00	120,000.00	120,000.00
Granville.....	220,000.00	220,000.00	220,000.00	220,000.00
Vance.....	150,000.00	150,000.00	150,000.00	150,000.00
Wake.....	1,300,000.00	1,300,000.00	1,300,000.00	811,394.15
<i>Fifth District:</i>				
Caswell.....	75,000.00	75,000.00	75,000.00	75,000.00
Davidson.....	300,000.00	300,000.00	300,000.00	300,000.00
Guilford.....	250,000.00	250,000.00	250,000.00	250,000.00
Randolph.....	185,000.00	185,000.00	185,000.00	135,000.00
Rockingham.....	30,600.00	30,600.00	30,600.00	30,600.00
<i>Sixth District:</i>				
Alexander.....	92,000.00	92,000.00	92,000.00	92,000.00
Anson.....	272,733.14	240,000.00	240,000.00	240,000.00
Catawba.....	589,281.25	589,281.25	589,281.25	439,281.25
Iredell.....	300,000.00	300,000.00	300,000.00	300,000.00
Richmond.....	665,000.00	665,000.00	665,000.00	590,189.63
Rowan.....	400,000.00	312,858.89	312,858.89	216,400.00
Scotland.....	390,000.00	390,000.00	390,000.00	288,356.34
Stanly.....	250,000.00	250,000.00	250,000.00	250,000.00
Union.....	200,000.00	200,000.00	200,000.00	200,000.00
<i>Seventh District:</i>				
Stokes.....	125,000.00	125,000.00	125,000.00	125,000.00
Watauga.....	33,000.00	33,000.00	33,000.00	33,000.00
<i>Eighth District:</i>				
Burke.....	110,000.00	1,050,000.00	1,050,000.00	101,960.22
Henderson.....	250,000.00	250,000.00	250,000.00	250,000.00
McDowell.....	38,000.00	38,000.00	38,000.00	38,000.00
Mitchell.....	950,000.00	787,700.00	787,700.00	404,645.06
Rutherford.....	493,019.00	17,486.00	475,533.00	475,533.00
<i>Ninth District:</i>				
Buncombe.....	100,000.00	100,000.00	100,000.00	100,000.00
Clay.....	100,000.00	100,000.00	100,000.00	100,000.00
Graham.....	150,000.00	150,000.00	150,000.00	150,000.00
Haywood.....				

Fourth District:

Chatham.....

Durham.....

Granville.....

Vance.....

Wake.....

Fifth District:

Caswell.....

Davidson.....

Guilford.....

Randolph.....

Rockingham.....

Sixth District:

Alexander.....

Anson.....

Catawba.....

Iredell.....

Richmond.....

Rowan.....

Scotland.....

Stanly.....

Union.....

Seventh District:

Stokes.....

Watauga.....

Eighth District:

Burke.....

Henderson.....

McDowell.....

Mitchell.....

Rutherford.....

Ninth District:

Buncombe.....

Clay.....

Graham.....

Haywood.....

SCHEDULE 6—Continued

COUNTY	Loan Contract			Paid on Contract	Repaid to Counties	Balance Not Repaid
	Original	Reduced	Present			
Jackson.....	\$ 500,000.00	\$-----	\$ 500,000.00	\$ 500,000.00	\$ 286,500.00	\$ 213,500.00
Macon.....	325,000.00	-----	325,000.00	325,000.00	-----	325,000.00
Madison.....	660,000.00	-----	660,000.00	660,000.00	489,187.95	170,812.05
Swain.....	158,960.00	-----	158,960.00	158,960.00	158,960.00	-----
Transylvania.....	300,000.00	-----	300,000.00	300,000.00	296,400.00	3,600.00
<i>Totals.....</i>	\$-----	\$-----	\$ 16,799,576.40	\$ 16,799,576.40	\$ 11,589,318.25	\$ 5,210,258.15 (To Exhibit "B")

SCHEDULE 7

	Allotments				Expenditures	Balance Unexpended	Balance Overexpended
	State and Federal	Loans	Donations	Total Allotments			
<i>Recapitulation:</i>							
First District.....	\$ 24,451,241.43	\$ 584,238.30	\$ 2,418,677.98	\$ 27,454,207.71	\$ 27,069,464.63	\$ 405,839.84	\$ 21,096.76
Second District.....	15,387,940.83	1,268,444.31	1,648,037.30	18,304,422.44	17,881,224.29	431,037.75	7,859.60
Third District.....	15,258,570.00	352,000.00	1,355,781.74	16,966,351.74	15,936,117.71	1,030,234.03	-----
Fourth District.....	17,136,956.67	488,605.85	268,044.24	17,893,606.76	17,652,831.60	246,251.48	5,476.32
Fifth District.....	16,253,530.91	50,000.00	186,785.39	16,490,316.30	15,533,205.46	963,306.42	6,195.58
Sixth District.....	20,621,990.13	422,912.92	2,712,229.60	23,757,132.65	23,107,728.20	670,743.24	21,338.79
Seventh District.....	13,703,049.79	-----	997,521.31	14,700,571.10	14,099,314.18	603,079.94	1,823.02
Eighth District.....	10,876,068.55	1,331,094.72	1,027,216.48	13,234,379.75	13,155,801.90	93,256.43	14,678.58
Ninth District.....	13,365,531.59	712,912.05	1,335,488.07	15,413,931.71	15,250,504.23	184,304.60	20,877.12
<i>Totals for All Districts.....</i>	\$ 147,054,879.90	\$ 5,210,258.15	\$ 11,949,782.11	\$ 164,214,920.16	\$ 159,686,192.20	\$ 4,628,073.73	\$ 99,345.77
<i>Allotment for Overdrafts on Unlet Projects.....</i>	99,345.77	-----	-----	99,345.77	-----	-----	99,345.77
<i>Totals.....</i>	\$ 147,154,225.67	\$ 5,210,258.15	\$ 11,949,782.11	\$ 164,314,265.93	\$ 159,686,192.20	\$ 4,628,073.73 (To Ex. "A")	\$ -----

SCHEDULE 8

District	Location	Plans Advertising	Engineering Inspection	General Supervision	Testing	Construction	Total Expenditures
<i>Summary:</i>							
District Number One.....	\$ 118,779.36	\$ 93,731.42	\$ 1,209,922.91	\$ 97,486.03	\$ 110,905.57	\$25,438,639.34	\$ 27,069,464.63
District Number Two.....	75,382.03	68,432.21	812,172.94	64,944.12	68,215.43	16,792,077.56	17,881,224.29
District Number Three.....	79,786.38	66,210.70	815,752.08	91,060.84	65,029.57	14,818,278.14	15,936,117.71
District Number Four.....	142,791.39	63,963.03	824,800.64	56,390.66	82,867.86	16,482,018.02	17,652,831.60
District Number Five.....	105,943.13	60,056.78	745,361.43	53,292.82	71,173.02	14,467,378.28	15,533,205.46
District Number Six.....	178,136.43	99,180.43	1,092,867.36	66,205.96	115,457.87	21,555,880.15	23,107,728.20
District Number Seven.....	131,626.53	49,625.98	837,555.49	46,607.91	53,860.98	12,980,037.29	14,099,314.18
District Number Eight.....	142,254.78	70,132.01	849,488.44	42,408.23	46,243.76	12,005,274.68	13,155,801.90
District Number Nine.....	136,998.20	66,676.20	1,046,544.20	32,807.85	39,394.05	13,928,083.73	15,250,504.23
<i>Total All Districts.....</i>	\$ 1,111,698.23	\$ 638,008.76	\$ 8,234,465.49	\$ 551,204.42	\$ 653,148.11	\$148,497,667.19	\$159,686,192.20 (To Sch. 7)

SCHEDULE 9

STATEMENT SHOWING MAINTENANCE SURPLUS FUNDS
TRANSFERRED TO CONSTRUCTION FUND

FOR YEAR ENDED JUNE 30, 1929

<i>Maintenance Revenue:</i>		
Department of Revenue—Net (Schedule A-6)	\$16,654,683.16	
Net Profit of Pipe Plant (Schedule A-7).....	31,270.83	
Sundry	778.17	
<i>Total Revenue</i>		\$ 16,686,732.16
<i>Expenses before District Apportionment:</i>		
Administrative (Exhibit "BB")	\$ 213,155.39	
General Maintenance (Exhibit "BB").....	213,424.02	
Employer's Liability Insurance (Exhibit "BB").....	34,300.49	
State Highway Patrol (Exhibit "BB").....	36,182.68	
Debt Service (Exhibit "BB")	6,859,620.00	
General Construction Expenses (Exhibit "BB").....	35,930.68	
Equalization Fund (Exhibit "BB").....	460,000.00	
Flood Betterments (Schedule A-5).....	354,937.97	
<i>Total Expenses before District Apportionment</i>		8,207,551.23
<i>Revenue Apportionable to Districts Only</i> (See statement below)		\$ 8,479,180.93
<i>Deduct: Ordinary District Maintenance</i> (See statement below)		2,862,059.39
<i>Revenue Apportionable to Districts by Counties</i> (See statement below)		\$ 5,617,121.54
<i>Deduct: Betterments chargeable to counties</i>		875,172.95
<i>Surplus Transferred to Construction Fund</i> (Exhibit "C")		\$ 4,741,948.59

TABLE SHOWING APPORTIONMENTS BY DISTRICTS

District	Revenue by Districts on Basis of Area, Population and Mileage		<i>Deduct:</i> Ordinary District Maintenance	Revenue Apportionable to Counties
	Per Cent	Amount		
1	16.343	\$ 1,385,752.54	\$ 459,990.62	\$ 925,761.92
2	10.481	888,702.95	281,783.96	606,918.99
3	10.328	875,729.81	243,308.00	632,421.81
4	11.270	955,603.69	294,514.11	661,089.58
5	11.041	936,186.37	308,080.64	628,105.73
6	13.809	1,170,890.09	261,921.61	908,968.48
7	10.048	851,988.10	351,478.70	500,509.40
8	7.562	641,195.66	343,321.60	297,874.06
9	9.118	773,131.72	317,660.15	455,471.57
<i>Totals</i>	100.000	\$ 8,479,180.93	\$ 2,862,059.39 (Schedule A-10) Maint. Sec.	\$ 5,617,121.54 (Schedule 10)

MAINTENANCE FUND COMMENTS

EXHIBIT "AA"—BALANCE SHEET

The financial position of the Maintenance Fund at June 30, 1929, is shown in this Exhibit. The items composing this statement are discussed in the order in which they appear.

Cash:

The amount on deposit with the State Treasurer is in agreement with the records of the State Treasurer when outstanding checks are considered and an adjustment of \$10,000.00 made by the State Treasurer in July correcting his original credit entry for a deposit of the Motor Vehicle Bureau of June 17, 1929.

Cash Working Funds:

Maintenance Fund on deposit with the Commercial National Bank of Raleigh, N. C., is a payroll imprest fund of \$25,000.00 and was verified by reconciliation of the bank's statement as of June 30, 1929.

There is deposited with the License Bureau of the State Department of Revenue a revolving fund of \$20,000.00, at June 30, 1929, to be used in making refunds of licenses and taxes collected in error.

Advances to employees aggregating \$11,195.65 are shown in detail in Schedule A-1.

Accounts Receivable:

Schedule A-2 shows in detail the various State Departments and others indebted to the Commission for labor, supplies, materials, etc., furnished.

The State Highway Commission has paid the interest on the obligations of the Cape Fear River Bridge project amounting to \$68,895.86 and is to be reimbursed as soon as funds for the project are available.

Inventories:

The Motor Equipment Department in 1927 charged its operating policy from that of charging other departments and Districts with actual cost of services rendered to a rental basis. An operating profit has been realized from the commencement of this rental charge policy and upon the authority of the commission this profit has been applied to pay for the physical assets of the Motor Department before treating any of it as fund revenue. The profit shown for the current year is \$127,292.31 (See Schedule A-12) which has been credited to the Reserve for Inventory Valuation.

The Motor Equipment Department maintains a complete set of double entry books, together with a perpetual inventory record, in which all transactions are recorded. Our examination of these records disclosed the fact that they were being kept in an excellent and accurate manner.

The inventory value of the Motor Equipment Department has been reduced to \$157,491.78. A detailed analysis of this valuation is shown as Schedule A-11. The rental charge for trucks for the ensuing year has been reduced to \$3.50 per day and it is probable that the profit of the Department for this period will be somewhat smaller than the current year's. Based on the current year's rate of profit it will require approximately fifteen months operation to complete the payment for the physical assets of the Department. After the Reserve Account equals the Asset Account the rental charge can be further reduced to a point where the revenue derived from the charges will equal the operation costs.

Physical inventories were made at the Pipe Plant by employees of the Commission and the quantities were accepted by us without further verification, other than a comparison with the book records in the main accounting office. Valuation is at cost and cost of production.

Pipe Plant:

The Pipe Plant cost \$32,664.69 against which value a depreciation reserve of \$22,500.00 has been provided. An annual charge of \$6,000.00 has been made for depreciation and on this basis the entire cost will be retired in another twenty-one months.

LIABILITIES

Accounts Payable:

The Pipe Plant has sundry unpaid bills at June 30, 1929, which have been set up as a liability. No other accounts payable have been included in this item as this has never been the custom.

The State Highway Commission has charge of the distribution of the gasoline taxes accruing to the credit of each county as outlined in Chapter 40 of the 1929 Laws. Schedule A-3 shows the unpaid balance due each county at June 30, 1929.

Accrued Expenses:

This item represents the Motor Vehicle Bureau's unpaid expenses at June 30, 1929.

Reserves:

Uncompleted Betterments and Uncompleted Flood Betterments are detailed in Schedules A-4 and A-5 respectively. The estimate of the cost of uncompleted work is in accordance with engineers' estimates.

The reserve for outstanding checks is the liability for unpaid checks at the time the working fund advances were closed.

Due Construction Fund:

The amount due the Construction Fund is the principal liability of the Maintenance Fund. Schedule 5 in the Construction Fund section of this report shows the transactions which created this item.

Exhibit "BB"—Revenue and Expenses:

This Exhibit presents the operations of the Maintenance Fund for the year ended June 30, 1929. Below is a comparative statement of the sources of revenue for the current year and the previous year. Net collections are used in this comparative statement as Schedule A-6 shows in detail all deductions, refunds, etc.

Revenue	Year Ended 6-30-29	Year Ended 6-30-28	Gain Loss*
Automobile License—Net	\$ 6,835,346.57	\$ 9,353,616.04	\$2,518,269.47*
Gasoline Tax—Net	10,122,649.05	9,376,987.98	745,661.07
Title Fees—Net	156,531.50	212,103.47	55,571.97*
Total Net Collections	\$17,114,527.12	\$18,942,707.49	\$1,828,180.37*
Less: License Bureau Exp., etc.	459,843.96	568,297.77	108,453.81
Net Revenue from above Sources	\$16,654,683.16	\$18,374,409.72	\$1,719,726.56*
Sundry Revenue	778.17	657.70	120.47
Net Profit—Pipe Plant	31,270.83	17,256.45	14,014.38
Total Revenue	\$16,686,732.16	\$18,392,323.87	\$1,705,591.71*

The principal revenue is derived from a tax on gasoline, the sale of licenses for motor vehicles, and motor vehicle title fees. -All this revenue is collected by the License Bureau of the Department of Revenue. The expenses of the License Bureau are limited by law to four per centum (4%) of the collections and are also subject to the control of the State Highway.

The large decrease of revenue from automobile licenses is explained by the fact that the total collections for the year ended June 30, 1928, includes licenses for one and one-half years while the total for the year ended June 30, 1929, includes licenses for only the current year. Revenue from gasoline taxes increased nearly three-quarters of one million dollars while revenue from title fees decreased fifty-five thousand dollars. The License Bureau's expenses decreased one hundred and eight thousand dollars. Approximately forty-eight thousand dollars of this decrease was due to an expenditure on the Revenue Building in the year ended June 30, 1928, which expense was not present during the current year.

Sundry revenue results from sale of materials and junk.

The profit from the Pipe Plant for the current year is shown in detail on Schedule A-7. The increase of profit is due to continuous operation during the current year whereas during the previous year the plant was not operated for the entire year.

Expenses:

The expenses for the past two years are submitted below for comparison:

	<i>Year Ended</i> <i>6-30-29</i>	<i>Year Ended</i> <i>6-30-28</i>	<i>Increase</i> <i>Decrease*</i>
Administrative	\$ 213,155.39	\$ 222,608.53	\$ 9,453.14*
General Maintenance	213,424.02	193,944.23	19,479.79
Direct District Maintenance	2,862,059.39	3,223,063.48	361,004.09*
Betterments	875,172.95	1,229,452.84	354,279.89*
Flood Betterments	354,937.97		354,937.97
Equalization Fund	460,000.00		460,000.00
Bond Interest	4,859,620.00	4,720,847.84	138,772.16
Bonds Retired	1,500,000.00		1,500,000.00
Sinking Fund Contribution	500,000.00		500,000.00
Liability Insurance	34,300.49	6,219.91	28,080.58
General Construction Charges	35,930.68	100,183.80	64,253.12*
Highway Patrol	36,182.68		36,182.68
<i>Totals</i>	<i>\$11,944,783.57</i>	<i>\$9,696,320.63</i>	<i>\$2,248,462.94</i>

The net increase of \$2,248,462.94 in expenses over the previous year's is accounted for in a large measure by the following items:

Sinking Fund Contributions	\$ 500,000.00
Bonds Retired	1,500,000.00
Equalization Fund	460,000.00
Highway Patrol	36,182.68

None of the above types of expenses occurred during the year ended June 30, 1928.

Insurance for the year ended June 30, 1928, is considerably less than the current year's due to the fact that a \$48,000.00 premium was paid during the year ended June 30, 1927. A large portion of this premium was for insurance for the year ended June 30, 1928.

Transfer of Maintenance Fund Surplus:

Total Revenue (as above)	\$16,686,732.16
Total Expenses (as above)	11,944,783.57
	<hr/>
Excess of Revenue over Expenses	\$ 4,741,948.59

This excess has been transferred to the Construction Fund as prescribed by law.

EXHIBIT "AA"

MAINTENANCE FUND—BALANCE SHEET

JUNE 30, 1929

ASSETS		
<i>Cash:</i>		
On deposit with State Treasurer.....	\$ 5,753,419.86	
Less: Cash deferred until ensuing year. Representing undistributed collections of License Bureau.....	8,475.50	
		\$ 5,744,944.36
<i>Cash Working Funds:</i>		
Maintenance Fund—Deposited in Commercial National Bank....	\$ 25,000.00	
License Bureau—Imprest Fund.....	20,000.00	
Advances to Employees (Schedule A-1).....	11,195.65	
		56,195.65
<i>Accounts Receivable:</i>		
State Departments (Schedule A-2).....	\$ 6,192.71	
Motor Vehicle Bureau.....	67.40	
Cape Fear Bridge—Interest Advanced.....	68,895.86	
		75,155.97
<i>Inventories:</i>		
Motor Equipment Department (Schedules A-11, A-12):		
Material, Parts and Accessories.....	\$873,271.73	
Less: Reserve for Inventory Valuation.....	715,779.65	
	\$ 157,491.78	
<i>Pipe Plant:</i>		
Finished Goods.....	\$ 24,766.97	
Raw Materials.....	4,958.52	
	29,725.49	
		187,217.27
<i>Pipe Plant:</i>		
Cost.....	\$ 32,664.69	
Less: Reserve for Depreciation.....	22,500.00	
		10,164.69
<i>Total</i>		\$ 6,073,677.94
LIABILITIES		
<i>Accounts Payable:</i>		
Pipe Plant.....	\$ 2,282.89	
County Aid Road Fund (Schedule A-3).....	211,710.29	
		\$ 213,993.18
<i>Accrued Expenses:</i>		
Motor Vehicle Bureau.....		2,223.47
<i>Reserves:</i>		
Reserve for Uncompleted Betterments (Schedule A-4).....	\$ 513,602.60	
Reserve for Uncompleted Flood Betterments (Schedule A-5).....	46,059.27	
Reserve for Outstanding Checks.....	643.69	
		560,305.56
Due Construction Fund (Schedule 5—Construction Section).....		5,297,155.73
<i>Total</i>		\$ 6,073,677.94

EXHIBIT "BB"

STATEMENT OF REVENUE AND EXPENSE—MAINTENANCE FUND

YEAR ENDED JUNE 30, 1929

<i>Revenue:</i>		
Department of Revenue (Schedule A-6).....		\$ 16,654,683.16
Net Profit—Pipe Plant (Schedule A-7).....		31,270.83
Sundry		778.17
<i>Total Revenue</i>		\$ 16,686,732.16
<i>Expenses:</i>		
Administrative (Schedule A-8).....	\$ 213,155.39	
Maintenance (Schedule A-8).....	213,424.02	
Employer's Liability Insurance.....	34,300.49	
State Highway Patrol (Schedule A-9).....	36,182.68	
Debt Service—		
Sinking Fund Contribution.....	\$ 500,000.00	
Bonds Retired.....	1,500,000.00	
Bond Interest (Schedule A-8).....	4,859,620.00	
	6,859,620.00	
Equalization Fund—		
Authorized Fund.....	\$ 500,000.00	
Less: Apportioned for Flood Damage.....	40,000.00	
	460,000.00	
Flood Betterments (Schedule A-5)—		
Authorized.....	\$ 314,937.97	
Authorized from Equalization Fund.....	40,000.00	
	354,937.97	
Maintenance Betterments (Schedule A-4)—		
Authorized.....	875,172.95	
Ordinary District Maintenance (Schedule A-10).....	2,862,059.39	
General Construction Charges Transferred to Maintenance—		
General and Overhead.....	\$ 21,007.21	
Technical Supplies.....	6,511.07	
Testing Department.....	5,380.39	
Blue Print Expense.....	2,930.35	
Governor's Mansion Survey.....	101.66	
	35,930.68	
<i>Total Expenses</i>		11,944,783.57
<i>Excess of Revenue over Expense Transferred to Construction Fund (Exhibit "B")</i>		\$ 4,741,948.59

SCHEDULE A-4

DETAIL OF MAINTENANCE BETTERMENTS

YEAR ENDED JUNE 30, 1929

DISTRICT AND COUNTY	Section Number	Adjusted Authorizations in Year Ended June 30, 1929	Unspent Balance Reserved to Complete
<i>First District:</i>			
Dare.....	1000	\$	\$ 7,443.17
Pasquotank.....	1050	16,500.00	5,662.54
Gates.....	1090	8,746.50	3,645.42
Gates.....	1100	18,354.00	9,119.11
Northampton.....	112-B	2,600.40	2,600.40
Hertford-Northampton.....	1120	56,900.00	32,333.52
Northampton.....	1140	6,762.00	4,904.94
Northampton.....	1150	14,565.00	9,484.99
Martin.....	1210	1,242.50	.....
Washington.....	1250	4,522.94	5,676.89
Beaufort.....	129-B	400.00	.....
Edgecombe.....	1370	8,610.00	4,596.92
Wilson.....	1400	5,040.00	838.32
Wilson.....	1401	3,045.00	1,045.36
Hyde.....	1450	4,477.06	6,100.51
Hyde.....	1480	10,000.00	8,138.20
Chowan-Gates.....	1080	14,300.00	2,905.05
Nash.....	1360	13,060.80	.....
<i>Totals.....</i>		\$ 188,326.20	\$ 104,495.34
<i>Second District:</i>			
Carteret.....	201-B	\$ 1,385.60	\$
Carteret.....	2010	2,320.64	714.14
Lenoir.....	2130	6,868.40	6,658.70
Duplin.....	216-B	5,167.50	.....
Sampson.....	2250	8,410.62	.....
Sampson.....	2260	.....	23,503.50
<i>Totals.....</i>		\$ 24,152.76	\$ 30,876.34
<i>Third District:</i>			
Columbus.....	3040	\$ 10,484.33	\$
Cumberland.....	310-B	1,786.86	.....
Cumberland.....	3110	11,881.82	.....
Bladen.....	3130	1,257.12	.....
Cumberland.....	3191	10,350.00	7,886.62
Onslow.....	3220	2,840.00	.....
Onslow.....	3230	15,350.00	.....
Onslow.....	3240	5,000.00	.....
Pender.....	3260	1,500.00	1,500.00
Brunswick.....	3330	33,220.00	32,443.50
Bladen.....	3390	1,679.89	.....
<i>Totals.....</i>		\$ 43,096.00	\$ 41,830.12
<i>Fourth District:</i>			
Person.....	4000	\$ 2,560.33	\$
Person (New No. 4000).....	4010	2,832.00	500.00
Person.....	4020	1,515.73	.....
Orange.....	4070	5,926.08	.....

SCHEDULE A-4—Continued

DISTRICT AND COUNTY	Section Number	Adjusted Authorizations in Year Ended June 30, 1929	Unspent Balance Reserved to Complete
<i>Fourth District:</i>			
Orange.....	4080	\$ 3,000.00	\$ 439.79
Chatham.....	4110	13,350.00	3,610.09
Chatham.....	4120	4,200.00	617.86
Chatham.....	4130	8,358.95	-----
Harnett.....	4160	246.50	-----
Warren.....	4230	2,341.80	-----
Franklin.....	4260	14,750.00	4,821.84
Wake.....	4320	5,500.00	5,638.21
Harnett.....	4340	8,588.74	-----
Wake (New No. 4280).....	4360	3,079.15	3,000.00
Wake (New No. 4270).....	4370	-----	1,545.30
Vance (New No. 4180).....	4380	8,000.00	381.34
Harnett.....	4350	2,110.49	-----
<i>Totals.....</i>	-----	\$ 53,139.01	\$ 20,554.43
<i>Fifth District:</i>			
Montgomery.....	5050	\$ 4,000.00	\$ 5,809.82
Moore.....	5070	13,800.00	8,248.16
Alamance.....	5090	8,289.91	4,656.33
Guilford.....	5100	2,000.00	-----
Randolph.....	5140	8,049.79	-----
Alamance.....	5150	984.35	-----
Alamance.....	5160	4,260.09	2,642.60
Caswell.....	5180	14,050.00	8,370.25
Guilford-Rockingham.....	5210	20,475.00	11,201.99
Davidson-Randolph.....	5250	17,900.00	12,227.91
Davidson.....	5260	7,800.00	4,721.90
Guilford-Randolph.....	5270	15,660.00	6,683.22
Montgomery.....	5300	7,446.56	-----
Moore.....	5320	3,892.20	-----
Caswell.....	5340	1,250.00	3,306.30
Davidson.....	5360	153.27	-----
Davidson.....	5370	3,848.12	-----
Moore-Montgomery.....	5390	7,959.50	-----
Alamance.....	5420	7,123.75	-----
<i>Totals.....</i>	-----	\$ 113,362.32	\$ 67,868.48
<i>Sixth District:</i>			
Rowan-Iredell.....	6320	\$ 2,434.35	\$ -----
<i>Seventh District:</i>			
Davie.....	7010	\$ 1,072.90	\$ -----
Yadkin.....	7050	1,105.64	-----
Wilkes.....	7060	11,400.00	3,459.88
Watauga.....	7100	-----	9,782.82
Stokes.....	7140	464.98	-----
Surry.....	7170	10,475.97	-----
Surry.....	7210	3,000.00	5,628.13
Surry.....	7220	13,750.00	2,810.79
Davie.....	7240	121.24	-----
Surry.....	7250	4,858.52	-----
Alleghany-Wilkes.....	726-B	3,760.77	-----
Alleghany.....	7260	3,783.46	-----

SCHEDULE A-4—Continued

DISTRICT AND COUNTY	Section Number	Adjusted Authorizations in Year Ended June 30, 1929	Unspent Balance Reserved to Complete
<i>Seventh District:</i>			
Alleghany-Wilkes	7261	\$ 31,722.35	\$
Alleghany-Wilkes	7262	40,000.00	38,849.90
Wilkes	7280	3,071.10	.....
Wilkes	7290	551.13	.....
Caldwell	7300	14,426.58	3,000.00
Caldwell	7310	13,366.41	.....
Caldwell	7330	497.46	.....
Watauga	7340	10,927.82	.....
Watauga	7341	6,000.00	5,996.00
Ashe	7360	8,300.00	2,541.40
Watauga	7361	7,200.00	7,196.00
Alleghany	7380	4,662.94	.....
Ashe	7390	.....	14,474.49
Ashe	7400	.....	2,492.13
Totals .....	.....	\$ 189,038.37	\$ 96,231.54
<i>Eighth District:</i>			
Cleveland	8010	\$ 6,550.00	\$ 1,957.67
Rutherford	802-B	11,833.60	7,948.76
Henderson	8041	7,440.00	4,572.83
Henderson	8050	4,333.36	.....
Henderson	8051	3,400.00	1,345.12
Polk	8061	5,362.50	2,458.43
Polk-Rutherford	8071	13,839.00	5,045.88
McDowell	809-B	4,500.00	.....
McDowell	8091	1,500.00	1,500.00
Burke	8100	2,800.17	.....
Burke	8101	8,300.00	8,300.00
Cleveland	8110	8,640.00	2,976.44
McDowell	8120	652.67	.....
Avery	8180	10,971.85	.....
Avery	8190	3,918.90	.....
Avery	8191	14,322.45	.....
Avery	8200	355.40	.....
McDowell	8220	1,584.21	.....
Yancey	8230	10,829.68	.....
Totals .....	.....	\$ 86,878.63	\$ 36,104.13
<i>Ninth District:</i>			
Haywood	9021	\$ 750.00	\$ 541.75
Haywood-Jackson	9031	8,160.00	7,137.50
Jackson	9040	2,050.00	1,654.75
Jackson	9041	8,030.00	7,277.50
Jackson-Swain	9051	9,240.00	7,096.11
Swain	9061	12,100.00	12,100.00
Cherokee	9070	4,186.03	.....
Haywood (Storage Building) .....	.....	1,400.00	.....
Buncombe-Madison	9091	11,669.00	11,553.00
Madison	9100	4,643.90	.....
Madison	9102	6,325.00	6,220.35
Madison	9110	127.16	.....
Madison	9111	7,500.00	7,473.00
Buncombe	9121	26,140.00	12,743.48

SCHEDULE A-4—Continued

DISTRICT AND COUNTY	Section Number	Adjusted Authorizations in Year Ended June 30, 1929	Unspent Balance Reserved to Complete
<i>Ninth District:</i>			
Transylvania	9130	\$ 8,041.49	\$
Transylvania	9141	3,000.00	.....
Jackson	9150	3,450.00	3,390.00
Clay	9170	21,600.00	11,656.80
Madison	9190	16,028.00	16,028.00
Madison	9240	1,531.34	.....
Transylvania	928-B	2,495.86	.....
Transylvania	9280	3,000.00	971.78
Macon	9290	3,990.00	3,253.75
Swain	9340	3,049.43	.....
Swain	9350	3,226.19	.....
Swain	9360	3,082.97	.....
Cherokee	9370	2,431.00	839.42
Jackson	9390	4,410.00	1,505.03
Jackson-Transylvania	9400	4,200.00	4,200.00
<i>Totals</i>		\$ 174,745.31	\$ 115,642.22
<i>Totals—All Districts</i>		\$ 875,172.95 (Exhibit "BB")	\$ 513,602.60 (Exhibit "AA")

Recapitulation:

Total Authorized for Current Year \$ 875,172.95
 Reserved for Completion (year ended June 30, 1928) 445,744.11

Total \$ 1,320,917.06
 Less: Reserved for Completion (Year ended June 30, 1929) 513,602.60

Spent During Year (Schedule A-10) \$ 807,314.46

SCHEDULE A-5

DETAIL OF FLOOD BETTERMENTS

YEAR ENDED JUNE 30, 1929

DISTRICT AND COUNTY	Number		Authorized	Unspent Balance Reserved to Complete
	Section	Project		
<i>First District:</i>				
Edgecombe.....	1330		\$ 1,851.75	\$ 882.29
Northampton.....	1121		1,152.53	429.49
Pitt.....	1310		1,956.26	
Pitt.....	1470		2,243.36	1,202.46
Wilson.....	144-B		3,535.84	
<i>Totals</i>			\$ 10,739.74	\$ 2,514.24
<i>Second District:</i>				
Duplin.....	2190		\$ 10,000.00	\$ 3,570.56
Greene.....	217-B		3,170.50	2,028.39
Greene.....	2170		2,060.34	
Greene.....	2180		2,920.87	
Jones.....	2140		1,639.62	
Lenoir.....		252	23,350.78	
Sampson.....	2230		1,356.68	567.18
Sampson.....	225-B		11,274.73	
Sampson.....	2250		1,615.78	
Wayne.....	205-B		2,603.51	
Wayne.....	206-B		1,540.45	
Wayne.....	2060		1,330.83	
Wayne.....	2270		2,119.42	
Wayne.....	2280		1,306.44	
<i>Totals</i>			\$ 66,289.95	\$ 6,166.13
<i>Third District:</i>				
Bladen.....	3390		\$ 3,210.30	\$
Columbus.....	3040		1,883.55	
New Hanover.....	3250		775.57	
Onslow.....	3370		1,462.27	
Pender.....	3230		1,828.97	411.65
Robeson.....	3941		6,856.52	
Robeson.....	306-B		11,904.00	5,376.34
Robeson.....	3070		1,046.25	
Robeson.....	3170		1,279.47	
Robeson.....	3180		1,405.65	
Robeson.....	3060		5,592.81	
<i>Totals</i>			\$ 37,245.36	\$ 5,787.99
<i>Fourth District:</i>				
Wake.....	429-B		\$ 2,446.42	\$
<i>Fifth District:</i>				
Hoke.....	5080		\$ 1,465.11	\$
Moore.....	5310		1,788.80	
Moore.....	5320		1,040.25	
<i>Totals</i>			\$ 4,294.16	\$

SCHEDULE A-5—Continued

DISTRICT AND COUNTY	Number		Authorized	Unspent Balance Reserved to Complete
	Section	Project		
<i>Sixth District:</i>				
Anson.....	6100	-----	\$ 470.47	\$ -----
Rowan.....	6130	-----	Canceled	-----
Scotland.....	6060	-----	3,624.05	-----
<i>Totals</i>			\$ 4,094.52	\$ -----
<i>Seventh District:</i>				
Alleghany-Wilkes.....	7260	-----	\$ 939.24	\$ -----
Caldwell.....	7330	-----	12,000.00	-----
Caldwell.....	7420	-----	2,371.25	-----
Davie.....	711-B	-----	1,241.24	-----
Wilkes.....	7080	-----	574.30	-----
Wilkes.....	7280	-----	2,200.00	1,007.70
• Wilkes.....	7410	-----	1,795.84	-----
<i>Totals</i>			\$ 21,121.87	\$ 1,007.70
<i>Eighth District:</i>				
Henderson.....	804-B	-----	\$ 2,124.00	\$ -----
Henderson.....	8040	-----	14,672.28	-----
McDowell.....	806-B	-----	11,537.08	-----
McDowell.....	8090	-----	27,250.29	3,371.66
McDowell.....	8121	-----	1,417.53	-----
McDowell.....	813-B	-----	3,130.15	-----
McDowell.....	8130	-----	6,623.36	-----
McDowell.....	8160	-----	4,034.18	-----
McDowell.....	8221	-----	8,906.82	-----
Polk.....	8060	-----	17,707.00	2,267.62
Polk-Rutherford.....	8070	-----	3,545.33	-----
Rutherford.....	803-B	-----	9,033.91	-----
Rutherford.....	8030	-----	11,796.22	2,271.50
Rutherford.....	807-B	-----	6,997.92	-----
<i>Totals</i>			\$ 128,776.07	\$ 7,910.78
<i>Ninth District:</i>				
Buncombe.....	9010	-----	\$ 8,238.52	\$ -----
Buncombe.....	912-B	-----	2,079.86	-----
Buncombe.....	9120	-----	2,465.40	-----
Haywood.....	9020	-----	1,214.00	-----
Haywood.....	9270	-----	9,510.00	3,041.40
Jackson.....	9030	-----	4,650.00	659.48
Jackson.....	9200	-----	4,212.50	1,356.00
Madison.....	9090	-----	3,451.28	-----
Madison.....	9100	-----	2,171.95	-----
Swain.....	9050	-----	3,665.00	2,807.50
Swain.....	9060	-----	6,200.00	5,420.00
Swain.....	9341	-----	22,500.00	9,388.05
Transylvania.....	9130	-----	2,633.50	-----
Transylvania.....	914-B	-----	2,064.90	-----
Transylvania.....	9140	-----	1,909.39	-----
Transylvania.....	9280	-----	2,963.58	-----
<i>Totals</i>			\$ 79,929.88	\$ 22,672.43
<i>Totals, All Districts</i>			\$ 354,937.97 (Ex. "BB")	\$ 46,059.27 (Ex. "AA")

SCHEDULE A-5—Continued

<i>Recapitulation:</i>		
Total Authorized.....		\$ 354,937.97
Less: Reserved for Completion.....		46,059.27
		\$ 308,878.70
Spent During Year—		
Sections (Schedule A-10).....	\$ 278,671.40	
Projects Nos. 252 and 3941 (Schedule 8, Construction Fund).....	30,207.30	
		308,878.70

SCHEDULE A-6

STATEMENT OF REVENUE FROM DEPARTMENT OF REVENUE

YEAR ENDED JUNE 30, 1929

REVENUE		
<i>From License Bureau:</i>		
Gross Collections.....	\$ 6,859,034.13	
Less: Refunds and Cancellations.....	23,687.56	
Net License Collections.....		\$ 6,835,346.57
<i>From Gasoline Tax:</i>		
Gross Collections.....	\$10,722,187.90	
Less: Refunds.....	\$387,828.56	
Tax Collected for County Aid Road Fund.....	211,710.29	
	599,538.85	
Net Gasoline Tax Collections.....		10,122,649.05
<i>From Title Fees:</i>		
Gross Collections.....	\$ 157,044.50	
Less: Refunds.....	513.00	
Net Title Collections.....		156,531.50
Total Net Collections.....		\$ 17,114,527.12
<i>Deduct:</i>		
License Bureau Expense.....	\$ 456,889.84	
License Bureau Bad Checks.....	2,954.12	
		459,843.96
Net Revenue from Department of Revenue (Exhibit "BB").....		\$ 16,654,683.16

SCHEDULE A-7**MAINTENANCE FUND****REINFORCED CONCRETE PIPE PLANT—MANUFACTURING AND
TRADING STATEMENT**

YEAR ENDED JUNE 30, 1929

Gross Sales	\$	128,047.29	
Less: Outgoing Freight		23,844.03	
<i>Net Sales</i>			\$ 104,203.26
<i>Cost of Sales:</i>			
Finished Goods—Inventory June 30, 1928	\$	13,377.72	
Less: Defective Pipe Charged to Manufacturing		58.80	
	\$	13,318.92	
<i>Manufacturing Expenses:</i>			
Raw Materials—			
Inventory June 30, 1928	\$	4,187.62	
Purchases for Year		60,820.61	
	\$	65,008.23	
Less: Raw Materials Sold		1,211.22	
	\$	63,797.01	
Less: Inventory June 30, 1929		4,958.52	
Raw Materials Consumed	\$58,838.49		
Labor	10,537.03		
Supplies	3,066.59		
Indirect Expenses—			
Supervision	\$ 2,404.35		
Repairs	1,826.91		
General Expense	1,942.31		
Depreciation	6,000.00		
Defective Pipe Deducted from Beginning Inventory	58.80		
	\$ 12,232.37		
Less: Defective Pipe Sold	294.00	11,938.37	
<i>Net Manufacturing Expense</i>		84,380.48	
	\$	97,699.40	
Less: Finished Goods Inventory June 30, 1929		24,766.97	
<i>Cost of Goods Sold</i>			72,932.43
<i>Net Profit for Year (Exhibit "BB")</i>			\$ 31,270.83

SCHEDULE A-8

STATEMENT OF ADMINISTRATIVE, MAINTENANCE AND BOND INTEREST EXPENSE

YEAR ENDED JUNE 30, 1929

<i>Administrative:</i>		
Office Salaries.....	\$ 111,488.11	
Official Salaries and Expense.....	37,540.60	
Officials' Car Upkeep.....	2,652.03	
Office Expense.....	37,783.65	
Office Supplies.....	3,412.82	
Furniture and Fixtures.....	2,114.46	
Highway Building Expense.....	14,912.23	
Traveling and Incidental.....	3,251.49	
<i>Total Administrative Expenses (Exhibit "BB").....</i>		\$ 213,155.39
<i>Maintenance:</i>		
Equipment.....	\$ 123,633.97	
Private Car Mileage.....	63,732.50	
General—Unallocated.....	13,201.35	
Material.....	5,592.26	
Road Oil Department.....	2,258.94	
<i>Total Maintenance Expenses (Exhibit "BB").....</i>		\$ 213,424.02
<i>Bond Interest:</i>		
\$ 4,552,600.00 @ 5%.....	\$ 227,630.00	
61,697,000.00 @ $4\frac{1}{2}\%$	2,776,365.00	
3,750,000.00 @ $4\frac{3}{4}\%$	178,125.00	
15,000,000.00 @ $4\frac{1}{4}\%$	637,500.00	
26,000,000.00 @ 4%.....	1,040,000.00	
<u>\$110,999,600.00</u>		
<i>Total Bond Interest Expense (Exhibit "BB").....</i>		\$ 4,859,620.00

SCHEDULE A-9

STATE HIGHWAY PATROL EXPENSES

THREE MONTHS ENDED JUNE 30, 1929

Patrol Salaries.....			\$	8,698.78
<i>Equipment:</i>	<i>Number</i>	<i>Amount</i>		
Buick Automobile.....	1	\$ 1,500.00		
Ford Automobiles.....	9	5,263.11		
Motorcycles.....	30	10,430.58		
Loadometers.....	20	4,410.00		
Painting Equipment.....		135.00		
				21,738.69
Training School Expense.....				3,804.28
Uniforms, Arms, and Supplies.....				923.76
Gasoline and Oil.....				555.42
Office Expense.....				275.70
Repairs.....				186.05
<i>Total (Exhibit "BB").....</i>			\$	36,182.68

SCHEDULE A-10
SUMMARY OF DISTRICT MAINTENANCE
 YEAR ENDED JUNE 30, 1929

Districts	Roads		Bridges		Miscellaneous		Maintenance Equipment			
	Labor	Materials	Labor Expense	Labor	Materials	Through Detours	Claim Adjustments	Supplies	Expenses	Rentals
1	\$ 237,016.63	\$ 83,053.99	\$ 703.52	\$ 29,278.09	\$ 20,574.00	\$ 13,660.09	\$ 353.06	\$ 9,746.67	\$ 4,257.29	\$ 106,854.00
2	124,981.00	11,924.04	1,074.80	44,446.89	40,790.05	5,222.15	200.00	7,503.54	2,544.62	65,276.00
3	134,706.75	19,347.33	385.00	9,240.03	10,962.30	4,043.50	25.00	3,526.12	3,066.62	71,460.00
4	195,789.00	72,971.56	5,410.11	5,195.45	5,074.78	29.35	46.40	8,524.78	3,787.98	79,600.00
5	156,153.14	59,141.26	51.10	1,973.80	2,470.11	4,103.95	440.00	4,214.79	4,799.80	94,468.00
6	104,541.80	7,847.18	43.50	6,971.31	3,651.78	81.00	190.48	4,058.50	2,443.37	68,130.00
7	250,330.27	95,070.07	659.20	27,492.14	28,134.69	3,043.40	25.00	10,240.18	3,531.50	91,976.00
8	229,356.81	82,975.19	1,191.84	43,508.02	51,061.06	3,043.40	25.00	10,889.98	5,008.62	68,566.00
9	229,492.32	48,974.86	668.33	8,322.40	9,935.03	3,043.40	25.00	9,523.71	1,625.15	81,414.00
Totals	\$1,622,367.72	\$ 481,305.48	\$ 10,187.40	\$ 176,428.13	\$ 172,653.80	\$ 30,183.44	\$ 1,279.94	\$ 68,228.27	\$ 31,124.95	\$ 727,744.00

SCHEDULE A-10—Continued

Districts	Gas and Oil	Sundry Repairs and Supplies	Marking	Supervision	Total	DEDUCT EXPENDITURES FOR			Ordinary District Maintenance
						Maintenance Betterments	Flood Betterments		
1.....	\$ 59,825.77	\$ 4,491.93	\$ 15,878.97	\$ 13,342.97	\$ 599,036.98	\$ 130,820.86	\$ 8,225.50	\$	\$ 459,990.62
2.....	23,056.33	1,734.49	3,019.78	12,001.88	338,353.42	19,796.42	36,773.04		281,783.96
3.....	29,305.97	4,662.90	8,484.25	10,395.31	310,964.73	43,055.88	24,600.85		243,308.00
4.....	33,408.03	1,335.83	10,928.14	9,668.41	435,762.61	138,802.08	2,446.42		294,514.11
5.....	38,613.86	971.12	27,057.23	13,453.68	403,448.64	91,073.84	4,294.16		308,080.64
6.....	27,882.36	2,302.89	23,184.80	12,849.04	268,450.48	2,434.35	4,094.52		261,921.61
7.....	33,782.77	5,401.41	12,678.50	16,911.49	576,479.70	204,886.83	20,114.17		351,478.70
8.....	32,586.16	2,631.19	16,347.89	11,746.84	558,993.00	94,811.11	120,865.29		343,321.60
9.....	33,976.30	4,580.10	19,915.38	8,123.11	456,550.69	81,633.09	57,257.45		317,660.15
Totals.....	\$ 312,437.55	\$ 28,111.90	\$ 137,494.94	\$ 108,497.73	\$ 3,948,045.25	\$ 807,314.46 (Sch. A-4)	\$ 278,671.40 (Sch. A-5)	\$	\$ 2,862,059.39 (To Ex. "BB")

SCHEDULE A-11

MOTOR EQUIPMENT DEPARTMENT—MAINTENANCE FUND
ANALYSIS OF INVENTORY VALUATION

JUNE 30, 1929

<i>Inventories July 1, 1928</i>		\$ 770,753.87
<i>Add:</i>		
Purchases for Year.....	\$ 477,546.05	
Supplies Manufactured.....	55,478.19	
Adjustment to include Government War Materials.....	163,711.14	696,735.38
		\$ 1,467,489.25
<i>Deduct:</i>		
Supplies Issued.....	\$ 481,872.96	
Reduction in District Stores Inventories.....	12,344.56	594,217.52
<i>Inventory June 30, 1929 (Exhibit "AA")</i>		\$ 873,271.73
<i>Less Reserve:</i>		
Balance in Reserve July 1, 1928.....	\$ 424,766.50	
Adjustment for War Materials.....	163,711.14	
Operating Profit for Year (Schedule A-12).....	127,262.31	
<i>Total Reserve (Exhibit "AA")</i>		715,779.95
<i>Inventory (net) June 30, 1929 (Exhibit "AA")</i>		\$ 157,491.78

SCHEDULE A-12**MOTOR EQUIPMENT DEPARTMENT—MAINTENANCE FUND****STATEMENT OF OPERATIONS**

YEAR ENDED JUNE 30, 1929

INCOME		
<i>Departmental Income:</i>		
Rental of Equipment.....	\$ 956,565.00	
<i>Other Income:</i>		
Sale of Old Material and Parts.....	\$ 11,347.15	
Sundry Revenue.....	273.00	11,620.15
<i>Total Income</i>		\$ 968,185.15
EXPENSES		
<i>Capital Assets Charged as Expenses:</i>		
Equipment purchased and assembled.....	\$ 135,081.83	
<i>Operating Expenses:</i>		
Direct—Equipment Expenses.....	\$545,102.05	
Indirect—General Expenses.....	166,166.57	711,268.62
	\$ 846,350.45	
<i>Less: Cash Discount Earned</i>	5,457.61	
<i>Total Expenses</i>		840,892.84
<i>Net Profit from Operations (Added to Reserve for Inventory Adjustment) (Schedule A-11)</i>		\$ 127 292.31

EXHIBIT "A-1"

CHOWAN BRIDGE FUND—BALANCE SHEET

JUNE 30, 1929

ASSETS		
<i>Cash:</i>		
On deposit with State Treasurer.....		\$ 43,880.44
LIABILITIES		
<i>Fund Surplus:</i>		
Balance July 1, 1928.....	\$ 12,429.46	
Excess of Revenue over Expense—Year ended June 30, 1929 (Exhibit "B-1").....	31,450.98	
		\$ 43,880.44

EXHIBIT "B-1"

CHOWAN BRIDGE FUND—STATEMENT OF REVENUE AND EXPENSE

FOR YEAR ENDED JUNE 30, 1929

<i>Revenue:</i>		
Tolls.....	\$ 64,138.30	
Interest on Bank Balances.....	954.86	
<i>Total Revenue</i>		\$ 65,093.16
<i>Expense:</i>		
Interest on Notes.....	\$ 33,077.94	
Legal Expense.....	564.24	
<i>Total Expense</i>		33,642.18
<i>Excess of Revenue over Expense</i> (Exhibit "A-1").....		\$ 31,450.98

REPORT ON AUDITS

For Year Ended June 30, 1930

HONORABLE BAXTER DURHAM, *State Auditor*,
Raleigh, N. C.

DEAR SIR:—We have audited the books and financial records of the North Carolina State Highway Commission for the year ended June 30, 1930.

Our report is divided into three sections:

1. CONSTRUCTION FUND.
2. MAINTENANCE FUND.
3. TOLL BRIDGE FUNDS.

Your attention is directed to the Comments, Exhibits and Schedules of each section for full details concerning the funds.

The accounting records maintained were in excellent shape, and we experienced no difficulty in obtaining the necessary information for this report.

Respectfully submitted,

DEPARTMENT OF THE STATE AUDITOR,

CARL K. MAHLER,

A. H. HOWELL,

Institutional Auditors.

October 10, 1930.

CONSTRUCTION FUND COMMENTS

EXHIBIT "A"—BALANCE SHEET

This Exhibit reflects the financial condition of the Construction Fund at June 30, 1930.

Below is submitted comments on all items appearing in this Exhibit.

ASSETS

CASH \$626,309.54: The balance of \$626,309.54 on deposit with the State Treasurer is in agreement with the records of the State Treasurer after taking into consideration outstanding warrants aggregating \$261,139.57.

CASH WORKING ADVANCES \$16,636.32: These advances are detailed in Schedule 1, and are made to employees upon the basis of actual requirements.

BONDS \$4,000,000.00: This item represents the amount yet to be placed to the credit of the State Highway Construction Fund from the proceeds of the last bond issue.

U. S. DEPARTMENT OF AGRICULTURE \$4,400,352.50: This amount represents the unpaid part of the Federal Aid Apportionment, and is in agreement with the records of the United States Department of Agriculture. Payments on this balance will be made as work on approved projects is done.

ACCOUNTS RECEIVABLE, \$55,961.07: This item represents the unpaid balances of charges made to contractors and others, for cement and pipe furnished by the Commission as at June 30, 1930. Collections on these accounts are effected by deductions from contractors' estimates for projects on which these materials were used. Schedule 2 gives a detail list of the debtors.

DUE FOR PARTICIPATIONS, \$76,220.08: Unpaid Donation Agreements of \$63,489.63 and a Note Receivable of \$12,730.45 given by Avery County constitutes the above item.

Schedule 3 gives in detail the Unpaid Donation Agreements. The amount remaining unpaid at June 30, 1930 is \$12,776.01 less than the amount due at June 30, 1929.

Avery County's note was due June 4, 1925, and is still unpaid. During the current year interest on this note was paid to December 4, 1929.

DUE FROM MAINTENANCE FUND, \$1,504,887.80: Schedule 4 reflects the transactions from which this balance arises. During the current year the Maintenance Fund has reduced its indebtedness to the Construction Fund \$3,792,267.93. The Maintenance Fund will continue to reduce this balance as its cash position permits.

MATERIALS AND STORES, \$4,924.57: The value of the bridge materials on hand at June 30, 1930, was taken from the books of the Highway Commission without further verification on our part.

LIABILITIES

ACCOUNTS PAYABLE, \$24,042.96: This item is composed of \$23,784.47 due the Federated Cement Works of Antwerp, Belgium, for cement, and \$258.49 due Burke County for uncompleted work on a project for which work the county paid in advance.

ACCRUED EXPENSES, \$7,163.95: This amount is the estimated expense in returning empty cement sacks to the Federated Cement Works.

RESERVE FOR OUTSTANDING CHECKS, \$1,681.17: This amount represents the liability for outstanding checks of various working funds.

CONSTRUCTION PROJECTS, \$4,758,158.66: This liability represents the estimated amount necessary to complete authorized projects.

AVAILABLE REVENUE, \$5,894,245.14: This amount is the excess of Assets over Liabilities, and represents the amount available for further construction work.

EXHIBITS "B" AND "C": The Construction Fund Revenue and Costs, as set forth in Exhibits "B" and "C" cover the nine-year period from March 4, 1921, to June 30, 1930.

EXHIBIT "B"—REVENUE AND COSTS: The Revenue and Costs for the State as a whole are presented in this Exhibit. The sources of Revenue and the Costs items are given both for the current year and also for the nine-year period.

REVENUE: The following explanations are given to the various items of Revenue.

BONDS: The several acts of the General Assembly authorizing the respective issues are stated on the Exhibit. All revenue from this source has been made available and is included in the total of \$115,000,000.00.

TRANSFERS FROM MAINTENANCE FUND: The revenue derived from this source represents the amount remaining in the Maintenance Fund after provisions for the payment of all interest, sinking fund contributions, bond maturities, administrative expenses, maintenance of roads, and general construction and organization expenses as provided by law.

Since the beginning of the program the Maintenance Fund has contributed to the Construction Fund a total of \$29,995,002.11 of which \$2,880,031.26 is for the assumption of general construction expenses prior to the custom of transferring the Maintenance surplus to the Construction Fund.

ACCRUED INTEREST AND PREMIUMS ON BONDS SOLD: Prior to the fiscal year ended June 30, 1926, accrued interest was credited to the Construction Fund, since June 30, 1926, the accrued interest received has been credited to the Interest Account in the Maintenance Fund.

CEMENT AND PIPE BROKERAGE AND MISCELLANEOUS: The bulk of this revenue is derived from the sale of cement and pipe to road contractors and others, and represents the difference in the cost and the sale price.

FEDERAL AID: Federal Aid represents North Carolina's apportionment of Federal appropriations to State to aid in the construction of highways since March 4, 1921. Prior to March 4, 1921, \$5,924,198.98 was received from this source making a total of \$23,733,596.20 received from the Federal Government since the beginning of Federal assistance.

DONATIONS: Donations are shown in detail as Schedule 3.

LOANS FROM COUNTIES: Loans are shown in detail as Schedule 5. The repayment of these loans are contingent upon future construction money accruing to the credit of the county on the Commission's records. All loans have been taken up as revenue and when repayment is made the revenue is decreased correspondingly.

During the current year loans repaid totaled \$689,606.87, and an additional loan of \$250,000.00 was accepted from Stanly County, upon authority of an Act of Legislature of 1929.

EQUALIZATION FUND: This Fund was created under the authority of an Act passed by the 1929 session of the General Assembly, and is expended by the Commission in a manner deemed equitable for the purpose of equalizing road facilities among the various counties of the State:

FLOOD BETTERMENTS: Flood Betterments were authorized by the Highway Commission during the year ended June 30, 1929, as a Maintenance Fund general charge for specific projects.

COSTS

TOLL ROADS AND BRIDGES ACQUIRED; CONTRIBUTIONS TO CONSTRUCTION FUND (1919 LAW): With the exception of the above items construction costs represent only those items that can be charged direct to specific projects.

Toll Roads and Bridges Acquired are those acquired prior to the policy of giving project numbers to such acquisitions.

The amount shown as contributed to the Construction Fund (1919 Law) was necessitated in order to complete projects undertaken prior to the enactment of the 1921 State Highway Act.

ALLOTMENTS FOR PROJECTS AND FOR PRELIMINARY COSTS ON PROJECTS NOT AWARDED TO CONTRACTS: The costs represented by projects are for completed projects, projects awarded and under construction, and preliminary costs on projects not awarded to contracts. Full details of projects, with the status of each project, are shown in Schedule 6, supported by Schedule 7.

REVENUE AVAILABLE FOR FURTHER USE: The excess of Revenue over Costs, \$5,894,245.14, is the amount available for additional construction work. Exhibit "C" shows in detail this amount apportioned to the various districts.

EXHIBIT "C" REVENUE, COSTS AND AVAILABILITY: This Exhibit shows the apportionment of Revenue, Costs and Availability among the nine districts of the State.

REVENUE

Below is a comparative statement of the Construction Fund's Revenue for the past two years:

	<i>Year Ended 6-30-30</i>	<i>Year Ended 6-30-29</i>
Maintenance Fund Surplus	\$ 3,428,815.80	\$ 4,741,948.59
Cement and Pipe Brokerage	81,882.83	180,048.37
Federal Aid	2,871,122.00	1,716,919.00
Equalization Fund	500,000.00	460,000.00
Flood Betterments for Projects	None	30,207.30
Donations	38,267.59	174,489.25
Loans	439,606.87	1,617,878.03
Total	\$ 6,480,481.35	\$ 5,336,755.98

The basis of apportionment among the districts of this year's revenue is outlined below:

MAINTENANCE FUND SURPLUS is apportioned according to the resolution adopted by the State Highway Commission on September 1, 1926. This apportionment is given in detail in Schedules 8 and 9.

CEMENT AND PIPE BROKERAGE is apportioned to the districts according to the actual earnings in each district.

FEDERAL AID is apportioned to the districts according to area, population and mileage. The Commissioners at their meeting on May 28, 1930, passed a resolution limiting the apportionment of the Federal Aid funds, available for the ensuing year, to districts only.

DONATIONS are apportioned according to the total of specific donations for each district.

LOANS are for specific projects. The reduction of loans in each district is the result of the repayment of loans by the Commission. In the case of the Sixth District a loan of \$250,000.00 made by Stanly County was accepted by the Commission under authority of an Act of Legislature, 1929 Session.

THE EQUALIZATION FUND is apportioned in a manner deemed appropriate by the State Highway Commission which tends to equalize road facilities and advantages in the various districts and counties. The apportionment for the current year's Equalization Fund was made by a resolution of the Commissioners at their meeting of September 10, 1929.

COSTS

The total allotments shown on this Exhibit is the aggregate of each district's costs, and is the same as shown in the Summary of Schedule 6.

AVAILABILITY

Each district has a surplus available for further use which amount is shown on this Exhibit.

SCHEDULE 9—STATEMENT OF APPORTIONMENT OF MAINTENANCE FUND SURPLUS, FEDERAL AID AVAILABILITY STATUS AT JUNE 30, 1930

This Schedule shows the apportionment of the Maintenance Fund Surplus to the districts by counties. This apportionment was made on the basis of area, population and mileage. Federal Aid money has been apportioned this year to districts only, upon authority of the State Highway Commission. The costs of Betterments are deducted from the amounts apportioned to the various counties from the Maintenance Fund Surplus, the balance represents the net transfer of Maintenance surplus funds to each district by counties. Heretofore the Federal Aid money has been apportioned to the districts by counties also, and the availability statements of prior periods included Federal Aid money so apportioned.

The statement of the funds available for each district by counties at June 30, 1930, as shown by this Schedule represents only State funds, as the Federal Aid amount is shown apportioned to the district only. Some confusion will result in keeping the records of the Commission balanced on this basis as at June 30, 1930, the accounting office of the Commission had charged the Federal Aid Revenue account, upon authority of engineers' estimates for work on projects entitled to receive Federal Aid, with \$576,753.10 more than was available under the 1929-1930 Federal Aid apportionment. This amount, on the General Ledger of the Commission, is deducted from the 1930-1931 Federal Aid apportionment and has been credited to the State Allotment account.

The availability of all districts at June 30, 1930, is \$5,894,245.14 being composed of \$3,599,876.24 of State Funds and \$2,294,368.90 of Federal Funds. This is in agreement with the General Ledger accounts. It is the plan of the Commissioners to repay approximately \$800,000.00 of County Loans during the next year, which will reduce the available State Funds to approximately \$2,800,000.00. In order to obtain Federal Aid funds it is necessary to more than match the Federal Funds with State Funds. If loans aggregating \$800,000.00 are repaid the State funds will exceed the Federal funds by only \$500,000.00. With this small excess of State funds over Federal funds, it would seem necessary to restrict all future construction projects to those that can qualify for Federal Aid.

According to a budget now set up the estimated Maintenance Surplus at June 30, 1931, will be \$3,000,000.00. Since the Federal Aid Allotment of \$2,871,122.00 will become available July 1, 1931, it is evident that no anticipation of any part of the Maintenance Surplus for the year ending June 30, 1931, can safely be made by the Commissioners in awarding contracts payable from such anticipated revenue without jeopardizing the Commission's ability to match the Federal Aid funds when they become available.

GENERAL

The apportionment of funds to the various highway districts is set out in Section 26, Chapter 2 of the Public Laws of 1921. The basis of apportionment is as follows:

"One-third in the ratio of area of each district to the entire area of the State, one-third in the ratio of population of the districts, as determined by the last United States Census, to the entire population of the State, and one-third in the ratio of the State highway mileage of the district in proportion to the total mileage of State highways."

The distribution of the construction funds for the year ending June 30, 1931, should be at different percentage rates than the rates now in use as the 1930 United States Census will be available and the mileage of the districts of State highways has changed considerably since the percentages now used were determined. These changes will be necessary in order to comply with the section of the Highway Act quoted above.

We suggest that the Accounting Department be relieved of the responsibility of making closing entries on their records, in regard to completed and substantially completed projects, upon unsigned memorandum estimates obtained verbally from the District Engineers. The District Engineers should be required to make their estimates direct to the Chief Engineer who in turn should furnish the Accounting Department with official "Allotment" forms properly authorizing either an additional allotment or the reversion of the unexpended portion of an allotment previously made. This procedure will tend to complete the "Allotment" records of the Accounting Department, provided proper authority for making closing entries, and possibly result in securing more accurate estimates from the District Engineers.

EXHIBIT "A"

CONSTRUCTION FUND—BALANCE SHEET

JUNE 30, 1930

ASSETS		
<i>Cash:</i>		
On Deposit with State Treasurer	\$	626,309.54
<i>Cash Advances:</i>		
To Employees (Schedule 1)		16,636.32
<i>Bonds Authorized:</i>		
Chapter 2 of 1921 Laws	\$ 50,000,000.00	
Chapter 263 of 1923 Laws	15,000,000.00	
Chapter 35 of 1925 Laws	20,000,000.00	
Chapter 95 of 1927 Laws	30,000,000.00	
	\$115,000,000.00	
<i>Less:</i> Amount made Available by State Treasurer	111,000,000.00	4,000,000.00
<i>U. S. Department of Agriculture:</i>		
Unpaid Portion of Federal Aid Apportionment		4,400,352.50
<i>Accounts Receivable:</i>		
Cement and Pipe (Schedule 2)		55,961.07
<i>Due for Participations:</i>		
Unpaid Donation Agreements (Schedule 3)	63,489.63	
Note of Avery County	12,730.45	76,220.08
<i>Due from Maintenance Fund (Schedule 4)</i>		1,504,887.80
<i>Materials and Stores:</i>		
Bridge Materials		4,924.57
<i>Total</i>	\$	10,685,291.88
LIABILITIES		
<i>Accounts Payable:</i>		
Foreign Cement Accounts	\$ 23,784.47	
Burke County—Special	258.49	
	\$	24,042.96
<i>Accrued Expenses:</i>		
Foreign Cement Sack Account		7,163.95
<i>Reserves for Outstanding Checks</i>		1,681.17
<i>Construction Projects (Schedule 6):</i>		
Amount Estimated to Complete Projects Let, and Preliminary Costs on Unlet Projects		4,758,158.66
<i>Available Revenue:</i>		
From State Funds (From Exhibit "C")	3,599,876.24	
From Federal Aid Funds (From Exhibit "C")	2,294,368.90	5,894,245.14
<i>Contingent Liability (Schedule 5) \$4,770,651.28:</i>		
Loans made by Counties to be repaid from funds accruing to the Counties from future Construction Funds.		
<i>Total</i>	\$	10,685,291.88

EXHIBIT "B"

STATEMENT OF REVENUE AND COSTS—CONSTRUCTION FUND

MARCH 4, 1921, TO JUNE 30, 1930

REVENUE	March 4, 1921, to June 30, 1929	For Year Ended June 30, 1930	Total March 4, 1921, to June 30, 1930
Bonds:			
Chapter 2 of 1921 Assembly.....	\$ 50,000,000.00	\$.....	\$ 50,000,000.00
Chapter 263 of 1923 Assembly.....	15,000,000.00	.....	15,000,000.00
Chapter 35 of 1925 Assembly.....	20,000,000.00	.....	20,000,000.00
Chapter 95 of 1927 Assembly.....	30,000,000.00	.....	30,000,000.00
<i>Total Bonds</i>	\$115,000,000.00	\$.....	\$ 115,000,000.00
<i>Transfer of Surplus from Maintenance Fund (From Exhibit "B-B" Maintenance Fund Section)</i>	\$ 23,686,155.05	\$ 3,428,815.80	\$ 27,114,970.85
Other Revenue:			
Accrued Interest and Premiums on Bonds Sold.....	211,339.76	.....	211,339.76
Cement and Pipe Brokerage and Miscellaneous.....	2,130,605.74	81,882.83	2,212,488.57
<i>Total Other Revenue</i>	\$ 2,341,945.50	\$ 81,882.83	\$ 2,423,828.33
Federal Aid:			
Apportionment of 1921 and Prior Years.....	6,269,773.88	.....	.....
Less: Receipts Prior to 1921 State Road Account.....	5,924,198.98	.....	.....
Available under 1921 Act.....	\$ 345,574.90	.....	345,574.90
Apportionment 1922-1930.....	14,592,700.32	.....	14,592,700.32
Apportionment 1931.....	.....	2,871,122.00	2,871,122.00
<i>Total Federal Aid</i>	\$ 14,938,275.22	\$ 2,871,122.00	\$ 17,809,397.22
<i>Donations (Schedule 3)</i>	11,949,782.11	38,267.59	11,988,049.70
<i>Loans from Counties (From Schedule 5)</i>	5,210,258.15	439,606.87	4,770,651.28
<i>Equalization Fund</i>	460,000.00	500,000.00	960,000.00
<i>Flood Betterments (Transfer)</i>	30,207.30	.....	30,207.30
<i>Total Revenue</i>	\$173,616,623.33	\$ 6,480,481.75	\$ 180,097,104.68
<i>Toll Roads and Bridges Acquired</i>	56,007.05	.....	56,007.05
<i>Contributed to Construction Fund (1919 Law) to Complete Projects</i>	685,299.76	.....	685,299.76
<i>Allotments for Projects and for Preliminary Costs on Projects not Awarded to Contracts:</i>			
State and Federal Funds.....	147,154,225.67	8,415,465.06	156,569,690.73
State—For Overdrafts on Unlet Projects.....	.....	133,161.02	133,161.02
Donations (Schedule 3).....	11,949,782.11	38,267.59	11,988,049.70
Loans (Schedule 5).....	5,210,258.15	439,606.87	4,770,651.28
<i>Total Allotments</i>	\$164,314,265.93	\$ 9,147,286.80	\$ 173,461,552.73
<i>Total Costs</i>	\$165,055,572.74	\$ 9,147,286.80	\$ 174,202,859.54
<i>Revenue Available for Further Use (Exhibit "C")</i>	\$ 8,561,050.59	\$ 2,686,805.45	\$ 5,894,245.14

EXHIBIT "C"

CONSTRUCTION

STATEMENT OF REVENUE AND COSTS

AND AVAILABILITY

REVENUE	Total for State	District No. 1	District No. 2	District No. 3
<i>District Revenue per Audit Report</i>				
<i>June 30, 1929</i>	\$172,875,316.52	\$ 28,951,340.08	\$ 19,437,709.87	\$ 17,870,236.60
<i>Revenue for Year Ended June 30, 1930:</i>				
Maintenance Fund Surplus.....	3,428,815.80	582,514.42	478,067.55	400,042.51
Cement and Pipe Brokerage.....	81,882.83	9,791.16	8,604.08	3,874.61
Federal Aid.....	2,871,122.00	469,227.48	300,922.30	296,529.48
Donations.....	38,267.59	24,971.02		
Loans from Counties (Schedule 5).....	439,606.87	160,000.00	32,908.91	
Equalization Fund.....	500,000.00	180,000.00	20,000.00	40,000.00
<i>Total Revenue for Year</i>	\$ 6,480,481.35	\$ 1,106,504.08	\$ 774,685.02	\$ 740,446.60
<i>Total Revenue for Period</i>	\$179,355,797.87	\$ 30,057,844.16	\$ 20,212,394.89	\$ 18,610,683.20
<i>Transfers Between Districts for Year:</i>				
Revenue Transferred to.....	12,560.10			
Revenue Transferred from.....	12,560.10			
<i>District Revenue for Construction</i>	\$179,355,797.87	\$ 30,057,844.16	\$ 20,212,394.89	\$ 18,610,683.20
COSTS				
<i>Allotments for Construction and Preliminary Costs:</i>				
State and Federal.....	\$156,569,690.73	\$ 26,240,418.66	\$ 16,352,150.36	\$ 16,406,771.61
State—For Overdraft on Uncompleted Projects.....	153,161.02	15,202.01	14,242.66	6,041.22
Donations (Schedule 3).....	11,988,049.70	2,443,649.00	1,648,037.30	1,355,781.74
Loans (Schedule 5).....	4,770,651.28	424,288.30	1,235,535.40	352,000.00
<i>Total Allotments</i>	\$173,461,552.73	\$ 29,123,557.97	\$ 19,249,965.72	\$ 18,120,594.57
<i>Available for Further Use</i>				
<i>June 30, 1930</i>	\$ 5,894,245.14	\$ 934,286.19	\$ 962,429.17	\$ 490,088.63
To Exhibit "A"				

EXHIBIT "C"**FUND**

FROM MARCH 4, 1921, TO JUNE 30, 1930

AT JUNE 30, 1930

District No. 4	District No. 5	District No. 6	District No. 7	District No. 8	District No. 9
\$ 18,298,891.20	\$ 17,410,397.81	\$ 25,305,196.64	\$ 15,983,770.29	\$ 13,646,543.34	\$ 15,971,230.69
505,032.16	288,196.92	748,277.46	103,900.88	101,150.88	221,633.02
5,342.42	13,247.76	20,512.00	12,750.14	2,899.30	4,861.36
323,575.45	317,000.58	396,473.23	288,490.34	217,114.24	261,788.90
10,416.91	4,708.59	5,861.11	10,000.00	2,309.96	-----
125,808.24	50,000.00	61,189.63	-----	88,604.35	43,475.00
-----	-----	-----	-----	115,000.00	145,000.00
\$ 718,558.70	\$ 573,153.85	\$ 1,232,313.43	\$ 395,141.36	\$ 349,870.03	\$ 589,808.28
\$ 19,017,449.90	\$ 17,983,551.66	\$ 26,537,510.07	\$ 16,378,911.65	\$ 13,996,413.37	\$ 16,561,038.97
1,347.80	-----	-----	11,212.30	-----	-----
-----	1,347.80	11,212.30	-----	-----	-----
\$ 19,018,797.70	\$ 17,982,203.86	\$ 26,526,297.77	\$ 16,390,123.95	\$ 13,996,413.37	\$ 16,561,038.97
-----	-----	-----	-----	-----	-----
\$ 17,907,522.02	\$ 17,453,172.90	\$ 21,740,594.64	\$ 14,952,368.72	\$ 11,415,668.61	\$ 14,101,023.21
9,328.03	17,612.82	47,354.69	122.16	12,230.23	11,027.20
278,461.15	191,493.98	2,718,090.71	987,521.31	1,029,526.44	1,335,488.07
362,797.61	-----	484,102.55	-----	1,242,490.37	669,437.05
\$ 18,558,108.81	\$ 17,662,279.70	\$ 24,990,142.59	\$ 15,940,012.19	\$ 13,699,915.65	\$ 16,116,975.53
-----	-----	-----	-----	-----	-----
\$ 460,688.89	\$ 319,924.16	\$ 1,536,155.18	\$ 450,111.76	\$ 296,497.72	\$ 444,063.44

SCHEDULE 3

CONSTRUCTION FUND

DONATION AGREEMENTS MARCH 4, 1921, TO JUNE 30, 1930, and BALANCES DUE ON SAME

JUNE 30, 1930

PROJECT		Contributor	Donation Agreements	Amount Unpaid
County	Number			
Beaufort	104-A	N. S. R. R. Co.	\$ 2.89	\$
Beaufort	105-A	County	73,844.47	
Beaufort	105-B	County	160,509.53	
Beaufort	1000	County	162,573.14	
Bertie	106-B	County	150,000.00	
Bertie	107-B, 109	County	16,090.00	
Bertie	109-B	State of N. C.	600,000.00	
Chowan	113-B	N. S. R. R. Co.	70.07	
Chowan-Perquimans	115	Chowan County	51,604.21	
Chowan	116	Bid Bond Forfeited	4,000.00	
Edgecombe	124	Town of Tarboro	154.87	
Edgecombe	125	Town of Tarboro	102.59	
Edgecombe	129	Town of Tarboro	39.96	
Gates	133	Pasquotank	144.50	
Halifax	137	Town of Roanoke Rapids	72.67	
Halifax	138-B	Halifax and Northampton	100,000.00	
Halifax-Edgecombe	141	A. C. L. R. R. Co.	7,649.72	
Halifax	143	East Carolina Training School	44.90	
Hertford	149	County	5,000.00	
Martin	154	County	190,353.26	
Martin	155-A	County	1,154.55	
Martin	157-A	County	106,612.25	
Martin	157-B	County	103,787.82	
Nash	1640	City of Rocky Mount	15,350.00	
Nash	1642	A. C. L. R. R. Co.	30,136.96	
Northampton	1660	Southern and A. C. L. R. R.	24,636.06	
Pasquotank	173	County	48,000.00	
Pitt	183	County	100,000.00	
Pitt	184	County	100,000.00	
Pitt	185-C	County	225,000.00	
Tyrrell	190-194	County	156,000.00	
Tyrrell	192	County	19.95	
Wilson	291-B	Railroad	10,694.63	
Carteret	200	N. S. R. R. Co.	73.44	
Carteret	200-B, 201-C	County	167,722.17	
Craven	208		35.00	
Johnston	235	Southern Ry. and A. C. L. R. R.	13,517.05	
Johnston	240	A. C. L. R. R.	22,738.82	
Lenoir	258-259	County	1,245,495.76	
Pamlico	265-266	County	150,000.00	
Pamlico	267-268	Town of Oriental	6,251.75	
Sampson	278	County	20,000.00	
Wayne	280	N. S. R. R. Co.	1,086.00	
Wayne	283	Goldsboro and A. C. L. R. R.	11,204.43	
Wayne	284	A. C. L. R. R.	9,912.88	
Bladen	302	County	10,000.00	
Bladen	306	County	7,500.00	
New Hanover	353	County	58,123.58	
New Hanover	355	County	1,275,000.00	15,000.00
Onslow	267	Town of Jacksonville	5,040.83	

SCHEDULE 3—Continued

PROJECT		Contributor	Donation Agreements	Amount Unpaid
County	Number			
Pender	379	A. C. L. R. R.	\$ 117.33	\$
Chatham	403-A	S. A. L. Ry. Co.	192.60	
Chatham	405	Atlantic and Yadkin	6,585.02	
Durham	4090	Southern Ry. Co.	17,888.34	
Durham	415	Southern Ry. and N. & W. Ry.	12,867.49	
Durham	417	Southern Ry. Co.	7,811.03	
Durham	417	County	30,000.00	
Franklin	418	S. A. L. Ry.	8,275.93	
Granville	427	Oxford Orphanage	4,102.24	
Lee	448	County	25,000.00	
Lee	449-A	N. S. R. R. Co.	2,978.32	
Orange	455-B	University of N. C.	1,320.59	
Person	465	N. & W. Ry. Co.	6,406.92	
Vance	472-A	County	30,740.00	
Wake	476	N. S. R. R. Co.	5,567.91	
Wake	477	S. A. L. Ry. and D. & S. Ry.	20,773.29	
Wake	479	N. S. R. R. Co.	8,972.41	
Wake	479-A	Raleigh & Sou. Ry.	19,068.55	
Wake		State College	437.60	
Wake		Wake Forest-Durham	300.00	
Wake	480	N. S. R. R. Co.	3,232.43	
Wake	481	Railroad	592.22	
Wake	4810		3,831.89	
Wake	483	Carolina Power & Light Co.	121.03	
Wake	483	City of Raleigh	3,828.27	
Wake	484	S. A. L. Ry.	7,265.39	
Wake	487-A	County	41,500.00	
Wake	487-A	N. S. R. R. Co.	6,117.48	
Warren	Annie Lee Road	State of N. C.	2,684.20	
Alamance	5030	County	23,226.00	
Alamance	509	Southern Ry. Co.	10,303.84	
Davidson	523	Winston-Salem Southbound Ry.	9,591.39	
Davidson	5260	City of Thomasville	11,860.87	
Davidson	530	Winston-Salem Southbound Ry.	2,791.50	
Guilford	532-B	County	15,504.47	
Guilford	537-B	City of Greensboro	500.00	
Guilford	537-C	County and City of Greensboro	25,000.00	
Guilford	539	County	10,174.44	
Montgomery	558	N. S. R. R. Co.	7,460.94	
Moore	569	S. A. L. Ry. Co.	354.84	
Randolph	580-B	Town of Randleman	8,153.16	
Randolph	582	Atlantic & Yadkin Ry.	4,708.59	
Rockingham	589	County	31,600.00	
Rockingham	591	N. & W. Ry. Co.	30,263.94	
Anson	607	Winston-Salem Southbound Ry.	3,480.10	
Anson	608	County	100.00	
Anson	609	S. A. L. Ry. Co.	10,244.98	
Anson	613	Winston-Salem Southbound Ry.	6,962.61	
Anson	6130	Winston-Salem Southbound Ry.	1,417.46	
Cabarrus	617	County	293,700.00	
Cabarrus	619	N. S. R. R. Co.	2,374.05	
Catawba	624	Town of Catawba	797.55	
Catawba	624	Southern Ry. Co.	4,817.48	
Catawba	629	County	75,000.00	
Gaston	633-A, 663-B	County	177,695.15	
Gaston	634	County	171,170.00	

SCHEDULE 3—Continued

PROJECT		Contributor	Donation Agreements	Amount Unpaid
County	Number			
Gaston.....	6300.....	Southern Ry. and Gastonia.....	\$ 45,610.15	\$.....
Gaston.....	635.....	Southern Ry. Co.....	12,247.79	.....
Iredell.....	638.....	Town of Mooresville.....	405.49	.....
Iredell.....	641.....	County.....	402,260.00	.....
Iredell.....	641 Ext.....	County.....	82,280.00	.....
Iredell.....	643.....	County.....	323,849.63	48,849.63
Lincoln.....	645.....	Town of Lincolnton.....	1,900.00	.....
Lincoln.....	646-B, 648-B.....	County.....	125,000.00	.....
Mecklenburg.....	6494, 6581, 6600.....	Charlotte.....	65,000.00	.....
Mecklenburg.....	654.....	Town of Davidson.....	62.32	.....
Mecklenburg.....	659, 659-A, 659-B.....	County.....	305,030.00	.....
Richmond.....	6630.....	Rockingham Blvd. Co.....	2,789.20	.....
Richmond.....	6640.....	S. A. L., County, and Rockingham.....	26,112.15	.....
Rowan.....	669.....	County.....	25,734.00	.....
Rowan.....	6690.....	Town of Cleveland.....	3,415.86	.....
Rowan.....	6690.....	Southern Ry. Co.....	10,058.50	.....
Rowan.....	671.....	.....	585.06	.....
Rowan.....	673.....	Tallassee Power Co.....	25,736.99	.....
Scotland.....	677.....	County.....	125,000.00	.....
Scotland.....	681.....	County.....	34,959.82	.....
Stanly-Montgomery.....	683.....	C. P. & L. Co.....	343,026.58	.....
Stanly.....	685.....	Winston-Salem Southbound Ry.....	9,267.79	.....
Caldwell.....	720-B.....	Southern Power Co.....	85,000.00	.....
Caldwell.....	720-C.....	County.....	200,000.00	.....
Caldwell.....	729.....	County.....	30,000.00	.....
Forsyth.....	740, 745.....	County.....	229,476.35	.....
Forsyth.....	740.....	Kernersville.....	1,428.10	.....
Forsyth.....	740.....	Southern Ry.....	4,646.86	.....
Forsyth.....	743, 744.....	County.....	436,970.00	.....
Burke.....	811-B.....	Railroad.....	9,236.87	.....
Burke.....	813.....	County.....	1,850.00	.....
Burke.....	.....	State Hospital.....	14,121.00	.....
Burke.....	817.....	Southern Ry. Co.....	3,720.88	.....
Burke.....	Linville Mt. Survey.....	Triplett & Etheridge.....	1,000.00	.....
Cleveland.....	8210.....	S. A. L. Ry. Co.....	5,417.94	.....
Cleveland.....	824.....	S. A. L. Ry. Co.....	4,460.20	.....
Cleveland.....	824.....	Southern Ry. Co.....	4,847.60	.....
Cleveland.....	8223.....	Kings Mountain.....	10,560.00	.....
Henderson.....	832.....	County.....	23,574.92	.....
Henderson.....	836-B, 837-B.....	County.....	147,000.00	.....
Henderson.....	837.....	County.....	70,000.00	.....
Henderson.....	840.....	Southern Ry. Co.....	11,264.35	.....
McDowell.....	843.....	Southern Ry. Co.....	5,500.00	.....
McDowell.....	847.....	County.....	118,770.40	.....
McDowell.....	8470.....	C., C. & O. Ry.....	4,959.96	.....
McDowell.....	848.....	County.....	2,337.04	.....
McDowell.....	849-A.....	Southern Ry. Co.....	9.00	.....
McDowell.....	851.....	Federal Forest Survey.....	29,267.85	.....
McDowell.....	851.....	Buck Creek Dev. Co.....	21,759.98	.....
McDowell.....	851.....	County.....	200,000.00	.....
Mitchell.....	857.....	County.....	35,000.00	.....
Mitchell.....	858.....	C., C. & O. Ry.....	6,789.79	.....
Mitchell.....	861.....	County.....	6,442.82	.....
Mitchell.....	862.....	County.....	38,000.00	.....
Polk.....	865.....	Town of Columbus.....	2,925.00	.....
Polk.....	869.....	Southern Ry. Co.....	4,840.52	.....

SCHEDULE 3—Continued

PROJECT		Contributor	Donation Agreements	Amount Unpaid
County	Number			
Rutherford	876	Forest City	\$ 59.50	\$-----
Rutherford	882	Cliffside, Avondale, and Caroleen	39,849.02	-----
Rutherford	887	Chimney Rock Co.	5,961.80	-----
Yancey	889	Federal Forest Survey	20,000.00	-----
Yancey	889	County	100,000.00	-----
Yancey	891	County	80,000.00	-----
Buncombe	908	County	30,429.00	-----
Buncombe	9010	County	50,000.00	-----
Buncombe	907	Southern Ry. Co.	1,284.67	-----
Buncombe	9080	County	9,999.30	-----
Buncombe	9060	County	31,772.48	-----
Cherokee	917	County	50,000.00	-----
Graham	932-A	County	100,000.00	-----
Graham	931	Tallassee Power Co.	82,503.40	-----
Haywood	944-B	County	45,972.41	-----
Haywood	948	Southern Ry. Co.	4,818.78	-----
Jackson	952-B	County	95,600.00	-----
Jackson	952-A, 953	County	285,765.05	-----
Jackson	954	County, Sylva, and Dillsboro	16,901.84	-----
Macon	962-A	County	89,600.00	-----
Macon	964	Franklin	10,000.00	-----
Macon	966-B	Highlands	7,640.00	2,640.00
Macon	965, 966	County	120,390.19	-----
Madison	974	County	40,000.00	-----
Madison	975	County	71,459.11	-----
Swain		Bryson City to Tennessee Line		3,000.00
Swain	980	Southern Ry. Co.	190.04	-----
Transylvania	990	Southern Ry. Co.	3,177.54	-----
Transylvania	993	County	9,390.68	-----
Transylvania	996	County and Southern Ry.	89,806.45	-----
Transylvania	997	County	88,787.13	-----
Totals			\$11,988,049.70	\$ 63,489.63
			To Exhibits "B" & "C"	To Exhibit "A"

SCHEDULE 4

STATEMENT OF MAINTENANCE FUND ACCOUNT

FOR PERIOD MARCH 4, 1921, TO JUNE 30, 1930

	March 4, 1921, to June 30, 1929	For Year Ended June 30, 1930	March 4, 1921, to June 30, 1930
<i>Charges:</i>			
Expenses of Organization, Overhead and Indirect Construction transferred to Maintenance Fund..	\$ 2,954,895.36	\$ 67,552.95	\$ 3,022,448.31
Accrued Interest on Bonds Sold	61,250.38	-----	61,250.38
Flood Expense.....	30,207.30	-----	30,207.30
Equalization Fund.....	460,000.00	20,000.00	480,000.00
Maintenance Surplus transferred to Construction Fund.....	23,686,155.05	3,428,815.80	27,114,970.85
<i>Total Charges</i>	\$27,192,508.09	\$ 3,516,368.75	\$ 30,708,876.84
<i>Credits:</i>			
Supplies, Labor and Rentals Furnished Projects...	\$ 1,875,832.30	\$ 11,480.95	\$ 1,887,313.25
Liability of 1919 Construction Fund for Cash advanced by Maintenance Fund assumed by 1921 Construction Fund.....	625,000.00	-----	625,000.00
Cash Payments.....	19,394,520.06	7,297,155.73	26,691,675.79
<i>Total Credits</i>	\$21,895,352.36	\$ 7,308,636.68	\$ 29,203,989.04
<i>Due Construction Fund by Maintenance</i>	\$ 5,297,155.73	\$ 3,792,267.93	\$ 1,504,887.80 To Ex. "A"

SCHEDULE 5
CONSTRUCTION FUND
STATEMENT OF COUNTY LOANS
YEAR ENDED JUNE 30, 1930

DISTRICTS AND COUNTIES	Amount Paid on Loan Contracts at June 30, 1930	Amount Paid to Counties at June 30, 1929	Amount Paid to Counties Year Ended June 30, 1930	Total Amount Paid to Counties	Balance Unpaid at June 30, 1930
<i>First District:</i>					
Beaufort.....	\$ 256,000.00	\$ 256,000.00	\$ -----	\$ 256,000.00	\$ -----
Bertie.....	1,854.96	1,854.96	-----	1,854.96	-----
Edgecombe.....	200,000.00	200,000.00	-----	200,000.00	-----
Halifax.....	150,000.00	150,000.00	-----	150,000.00	-----
Hyde.....	225,000.00	225,000.00	-----	225,000.00	-----
Nash.....	200,000.00	200,000.00	-----	200,000.00	-----
Northampton.....	16,000.00	16,000.00	-----	16,000.00	-----
Perquimans.....	200,000.00	142,500.00	-----	142,500.00	57,500.00
Wilson.....	526,788.30	-----	160,000.00	160,000.00	366,788.30
<i>Totals—First District</i>	\$ 1,775,643.26	\$ 1,191,354.96	\$ 160,000.00	\$ 1,351,354.96	\$ 424,288.30
<i>Second District:</i>					
Carteret.....	\$ 440,000.00	\$ 413,855.69	\$ 7,908.91	\$ 421,764.60	\$ 18,235.40
Craven.....	250,000.00	50,000.00	-----	50,000.00	200,000.00
Duplin.....	720,000.00	565,800.00	-----	565,800.00	154,200.00
Johnston.....	500,000.00	130,000.00	-----	130,000.00	370,000.00
Jones.....	300,000.00	180,000.00	-----	180,000.00	120,000.00
Pamlico.....	200,000.00	126,900.00	25,000.00	151,900.00	48,100.00
Wayne.....	500,000.00	175,000.00	-----	175,000.00	325,000.00
<i>Totals—Second District</i>	\$ 2,910,000.00	\$ 1,641,555.69	\$ 32,908.91	\$ 1,674,464.60	\$ 1,235,535.40

SCHEDULE 5—Continued

DISTRICTS AND COUNTIES	Amount Paid on Loan Contracts at June 30, 1930	Amount Paid to Counties at June 30, 1929	Amount Paid to Counties Year Ended at June 30, 1930	Total Amount Paid to Counties	Balance Unpaid at June 30, 1930
<i>Third District:</i>					
Columbus.....	\$ 346,000.00	\$ 346,000.00	\$	\$ 346,000.00	\$
Cumberland.....	350,000.00	350,000.00		350,000.00	
Robeson.....	515,000.00	163,000.00		163,000.00	352,000.00
Bladen.....	150,000.00	150,000.00		150,000.00	
<i>Totals—Third District.....</i>	<i>\$ 1,361,000.00</i>	<i>\$ 1,009,000.00</i>	<i>\$</i>	<i>\$ 1,009,000.00</i>	<i>\$ 352,000.00</i>
<i>Fourth District:</i>					
Chatham.....	\$ 30,000.00	\$ 30,000.00	\$	\$ 30,000.00	\$
Durham.....	120,000.00	120,000.00		120,000.00	
Granville.....	220,000.00	220,000.00		220,000.00	
Vance.....	150,000.00	150,000.00		150,000.00	
Wake.....	1,300,000.00	811,394.15	125,808.24	937,202.39	362,797.61
<i>Totals—Fourth District.....</i>	<i>\$ 1,820,000.00</i>	<i>\$ 1,331,394.15</i>	<i>\$ 125,808.24</i>	<i>\$ 1,457,202.39</i>	<i>\$ 362,797.61</i>
<i>Fifth District:</i>					
Caswell.....	\$ 75,000.00	\$ 75,000.00	\$	\$ 75,000.00	\$
Davidson.....	300,000.00	300,000.00		300,000.00	
Guilford.....	250,000.00	250,000.00		250,000.00	
Randolph.....	185,000.00	135,000.00	50,000.00	185,000.00	
Rockingham.....	30,600.00	30,600.00		30,600.00	
<i>Totals—Fifth District.....</i>	<i>\$ 840,600.00</i>	<i>\$ 790,600.00</i>	<i>\$ 50,000.00</i>	<i>\$ 840,600.00</i>	<i>\$</i>
<i>Sixth District:</i>					
Alexander.....	\$ 92,000.00	\$ 92,000.00	\$	\$ 92,000.00	\$
Anson.....	240,000.00	240,000.00		240,000.00	
Iredell.....	589,281.25	439,281.25	110,000.00	549,281.25	40,000.00
Richmond.....	300,000.00	300,000.00		300,000.00	

Rowan.....	665,000.00	590,189.63	74,810.37	665,000.00	96,458.89
Scotland.....	312,858.89	216,400.00		216,400.00	
Stanly.....	390,000.00	288,356.34	{ 4,000.00 250,000.00 }	292,356.34	*347,643.66
Union.....	250,000.00	250,000.00		250,000.00	
<i>Totals—Sixth District</i>	\$ 2,839,140.14	\$ 2,416,227.22	\$ 61,189.63	\$ 2,355,037.59	\$ 484,102.55
<i>Seventh District:</i>					
Stokes.....	200,000.00	200,000.00		200,000.00	
Watauga.....	125,000.00	125,000.00		125,000.00	
<i>Totals—Seventh District</i>	\$ 325,000.00	\$ 325,000.00		\$ 325,000.00	
<i>Eighth District:</i>					
Burke.....	33,000.00	33,000.00		33,000.00	
Henderson.....	1,050,000.00	101,960.22	8,604.35	110,564.57	939,435.43
McDowell.....	250,000.00	250,000.00		250,000.00	
Mitchell.....	38,000.00	38,000.00		38,000.00	
Rutherford.....	787,700.00	404,645.06	80,000.00	484,645.06	303,054.94
<i>Totals—Eighth District</i>	\$ 2,158,700.00	\$ 827,605.28	\$ 88,604.35	\$ 916,209.63	\$ 1,242,490.37
<i>Ninth District:</i>					
Buncombe.....	475,533.00	475,533.00		475,533.00	
Clay.....	100,000.00	100,000.00		100,000.00	
Graham.....	100,000.00	100,000.00		100,000.00	
Haywood.....	150,000.00	150,000.00		150,000.00	
Jackson.....	500,000.00	286,500.00		286,500.00	213,500.00
Macon.....	325,000.00		14,875.00	14,875.00	310,125.00
Madison.....	600,000.00	489,187.95	25,000.00	514,187.95	145,812.05
Swain.....	158,960.00	158,960.00		158,960.00	
Transylvania.....	300,000.00	296,400.00	3,600.00	300,000.00	
<i>Totals—Ninth District</i>	\$ 2,769,493.00	\$ 2,056,580.95	\$ 43,475.00	\$ 2,100,055.95	\$ 669,437.05
<i>Totals—All Districts</i>	\$ 16,799,576.40	\$ 11,589,318.25	\$ 439,606.87 To Exhibits "B" and "C"	\$ 12,028,925.12	\$ 4,770,651.28 To Exhibits "A," "B" & "C"

*A new loan of \$250,000.00 was made during the current year.

SCHEDULE 6

	Allotments				Expenditures	Balance Unexpended	Balance Overexpended
	State and Federal	Loans	Donations	Total Allotments			
<i>Recapitulation:</i>							
First District.....	\$ 26,240,418.66	\$ 424,288.30	\$ 2,443,649.00	\$ 29,108,355.96	\$ 27,966,342.83	\$ 1,157,215.14	\$ 15,202.01
Second District.....	16,352,150.36	1,235,535.40	1,648,087.30	19,235,723.06	18,788,303.22	461,662.50	14,242.66
Third District.....	16,406,771.61	352,000.00	1,355,781.74	18,114,553.35	17,467,834.03	652,760.54	6,041.22
Fourth District.....	17,907,522.02	362,797.61	278,461.15	18,548,780.78	18,236,244.85	321,863.96	9,328.03
Fifth District.....	17,453,172.90	-----	191,493.98	17,644,666.88	16,915,772.01	746,508.31	17,613.44
Sixth District.....	21,740,594.64	484,102.55	2,718,090.71	24,942,787.90	24,515,592.68	474,549.91	47,354.69
Seventh District.....	14,952,368.72	-----	987,521.31	15,939,890.03	15,270,114.24	669,827.45	51.66
Eighth District.....	11,415,668.61	1,242,490.37	1,029,526.44	13,687,685.42	13,619,032.11	80,883.54	12,230.23
Ninth District.....	14,101,023.21	669,437.05	1,335,488.07	16,105,948.33	15,924,158.10	192,817.43	11,027.20
<i>Totals—All Districts</i>	\$ 156,659,690.73	\$ 4,770,651.28	\$ 11,988,049.70	\$ 173,328,391.71	\$ 168,703,394.07	\$ 4,758,088.78	\$ 133,091.14
Adjustments for Errors made in Closing Books. To be corrected in next year's work:							
Project No. 5110, Caswell County.....	\$ -----	\$ -----	\$ -----	\$ -----	\$ -----	\$.60	\$.60
Project No. 5420, Guilford County.....	-----	-----	-----	-----	-----	.02	.02
Project No. 7461, Forsyth County.....	-----	-----	-----	-----	-----	70.50	70.50
<i>Adjusted Totals</i>	156,569,690.73	4,770,651.28	11,988,049.70	173,328,391.71	168,703,394.07	4,758,158.66	133,161.02
Allotments for Overdrafts on Unlet Projects.....	133,161.02	-----	-----	133,161.02	-----	-----	133,161.02
	\$ 156,702,851.75	\$ 4,770,651.28	\$ 11,988,049.70	\$ 173,461,552.73	\$ 168,703,394.07	\$ 4,758,158.66	-----
				To Exhibits "B" and "C"	To Exhibit "A"		

SCHEDULE 7

District	Location	Plans Advertising	Engineering Inspection	General Supervision	Testing	Construction	Total Expenditures
<i>Summary:</i>							
District Number One.....	\$ 127,384.55	\$ 107,893.79	\$ 1,236,453.70	\$ 102,104.55	\$ 114,346.74	\$26,278,159.50	\$ 27,966,342.83
District Number Two.....	85,916.32	75,812.95	864,869.66	72,259.54	72,373.80	17,617,070.95	18,788,303.22
District Number Three.....	88,479.41	72,469.75	876,598.45	100,470.90	69,552.80	16,260,262.72	17,467,834.03
District Number Four.....	155,782.44	70,403.85	852,388.33	62,000.98	85,804.21	17,009,865.04	18,236,244.85
District Number Five.....	135,160.70	73,090.12	812,533.82	62,073.16	77,912.17	15,755,002.04	16,915,772.01
District Number Six.....	207,079.16	111,553.57	1,151,277.15	73,720.47	124,336.78	22,847,625.55	24,515,592.68
District Number Seven.....	143,262.39	63,188.74	883,145.53	53,293.33	58,084.06	14,069,140.19	15,270,114.24
District Number Eight.....	150,232.29	73,711.35	869,278.83	45,421.86	47,389.94	12,432,997.84	13,619,032.11
District Number Nine.....	143,506.15	68,393.24	1,078,868.33	35,426.30	41,258.12	14,556,705.96	15,924,158.10
<i>Totals—All Districts.....</i>	<i>\$ 1,236,803.41</i>	<i>\$ 716,517.36</i>	<i>\$ 8,625,413.80</i>	<i>\$ 606,771.09</i>	<i>\$ 691,053.62</i>	<i>\$156,826,829.79</i>	<i>\$168,703,394.07</i>

SCHEDULE 8

STATEMENT SHOWING MAINTENANCE FUND SURPLUS
TRANSFERRED TO CONSTRUCTION FUND

YEAR ENDED JUNE 30, 1930

<i>Maintenance Revenue:</i>		
Department of Revenue (Schedule "A-6").....		\$ 16,873,570.62
Flood Betterments—Reversions (Schedule "A-5").....		15,146.22
Pipe Plant—Profit (Schedule "A-7").....		14,774.70
Sundry Revenue (Exhibit "BB").....		5,694.72
<i>Total Revenue</i>		\$ 16,909,186.26
<i>Expense Before District Apportionment:</i>		
Administrative.....	\$ 201,323.14	
State Highway Patrol.....	144,111.96	
Group Insurance.....	26,360.10	
General Maintenance Expense.....	173,041.78	
Debt Service.....	7,376,682.50	
Equalization Fund.....	500,000.00	
Donation to County Aid Road Fund.....	500,000.00	
General Construction Expenses.....	67,552.95	
<i>Total</i>		8,989,132.43
<i>Revenue Apportionable to Districts Only</i> (See Summary below).....		\$ 7,920,053.83
<i>Deduct Ordinary Maintenance</i> (From Schedule "A-10") (See Summary below).....		3,122,680.66
<i>Revenue Apportionable to Districts by Counties</i> (See Summary below).....		\$ 4,797,373.17
<i>Deduct Betterments Chargeable to Counties</i> (From Schedule "A-4") (See Summary below).....		1,368,557.37
<i>Surplus Transferred to Construction Fund</i> (Exhibit "C").....		\$ 3,423,815.80

SUMMARY OF APPORTIONMENT BY DISTRICTS

District	Revenue by Districts on Basis of Area, Population and Mileage		<i>Deduct: Ordinary District Maintenance</i>	Revenue Apportionable to Counties
	Per Cent	Amount		
1.....	16.343	\$ 1,294,374.40	\$ 516,035.79	\$ 778,338.61
2.....	10.481	830,100.84	298,870.71	531,230.13
3.....	10.328	817,983.16	304,133.12	513,850.04
4.....	11.270	892,590.07	262,348.08	630,241.99
5.....	11.041	874,453.14	368,690.43	505,762.71
6.....	13.809	1,093,680.23	300,779.45	792,900.78
7.....	10.048	795,807.01	331,130.61	464,676.40
8.....	7.562	598,914.47	348,674.64	250,239.83
9.....	9.118	722,150.51	392,017.83	330,132.68
<i>Totals</i>	100.000	\$ 7,920,053.83	\$ 3,122,680.66 (From Sch. "A-10," Main- tenance Sec.)	\$ 4,797,373.17 (To Schedule 10)

MAINTENANCE FUND COMMENTS

EXHIBIT "AA"—BALANCE SHEET

This Exhibit reflects the financial position of the Maintenance Fund at June 30, 1930. The items composing this statement are discussed herewith in the order in which they appear.

Cash:

The amount on deposit with the State Treasurer according to the records of the Highway Commission is in agreement with the records of the State Treasurer, after giving consideration to the checks outstanding at June 30, 1930.

Cash Working Funds:

The Maintenance Fund has on deposit with the Commercial National Bank of Raleigh, North Carolina, an imprest fund of \$25,000.00, which amount was verified by reconciling the statement submitted by the bank with the records maintained by the Highway Commission.

The Motor Vehicle Bureau of the State Department of Revenue has an imprest fund of \$50,000.00, advanced to it from the Highway Maintenance Fund, to be used in making refunds for licenses collected in error, and gasoline taxes paid, which are subject to refund. The records of the Motor Vehicle Bureau are in agreement with those of the Highway Commission in regard to this fund.

Advances to employees aggregating \$11,685.00 are shown in detail as Schedule A-1.

A deposit of \$100.00 was made with the Standard Oil Company of New Jersey, to guarantee the installation charges for gasoline pumps placed in the various districts for the Highway Commission.

Accounts Receivable:

Schedule A-2 shows in detail the various State Departments and others indebted to the Commission for labor, supplies, materials, etc., furnished. During the current year the Commission charged off the accounts of the Board of Buildings and Grounds, of \$4,915.00 because it was deemed to be uncollectible as per advices of the Budget Bureau.

The Motor Vehicle Bureau received from the Highway Maintenance Fund in the final (estimated) settlement for operating expenses, an excess of \$2,291.40 over actual expenses. This amount was repaid to the Highway Maintenance Fund in July, 1930.

The Highway Maintenance Fund has paid the major portion of interest, etc., on the obligations of the Cape Fear River Bridge project, amounting to \$114,303.42, and is to be reimbursed as soon as the cash position of the Cape Fear River Bridge account permits.

Madison County and Burke County are indebted to the Highway Maintenance Fund for \$4,074.81 and \$1,200.00 respectively, for work done on certain sections which cost is to be paid by the counties.

Inventories:

Physical inventories were made at the Pipe Plant by employees of the Highway Commission. The quantities were accepted by us without further verification, and were valued at cost and cost of production.

A physical inventory was made, at the Motor Equipment Department, of parts, supplies, etc., by employees of the Highway Commission. Quantity cards were delivered to the main accounting office and were reconciled with the perpetual inventory records. All materials, supplies, etc., were valued at cost price. We verified prices, extensions and additions of a representative number of cards, and found no exception. Additional comments are made under "Schedule A-11" concerning the inventory of the Motor Equipment Department.

Fixed Assets:

The Pipe Plant, located at the State Prison, cost the Commission \$48,517.06, against which cost there has been provided a reserve for depreciation of \$28,500.00. Ample depreciation has been provided against the value of the Pipe Plant, and the net value of it at June 30, 1930 (\$20,017.06) is considered conservative.

Liabilities:

The State Highway Commission has control of the distribution of the gasoline taxes accruing to the credit of each county as outlined in Chapter 40 of the 1929 laws. Schedule "A-3" shows in detail the receipts, disbursements and balances of each county for the year ended June 30, 1930. The Highway Commission at their meeting on June 19, 1929, passed the following resolution in regard to the method of paying out County Aid Road Fund moneys: "No money shall be paid to the counties out of the County Aid Road Fund until it was credited to their accounts on the State Highway Commission's books." There have been some exceptions made to this ruling during the current year upon authority of the Highway Commission's Attorney, Mr. Ross, and at June 30, 1930, Mitchell County had overdrawn its account \$285.87, and Northampton County was overdrawn \$1,407.40.

The Pipe Plant owed sundry accounts for supplies and materials at June 30, 1930, aggregating \$761.61.

Bladen and Pender counties have advanced some money jointly to defray the cost of certain work to be done in their counties under the supervision of the Highway Commission. At June 30, 1930, there remained unspent \$13,764.02 of the initial advance made by the counties.

The Duke Power Company also provided money for some work to be done under the supervision of the Highway Commission, and there remained unspent \$2,898.00 of their advance at June 30, 1930.

Reserves:

Uncompleted Betterments are detailed in Schedule "A-4," and the reserve of \$448,492.03 represents the engineers' estimates of the cost to complete all Betterments under construction at June 30, 1930.

The reserve for outstanding checks is the liability for unpaid checks at the time the working fund advances were closed.

The reserve for Inventory Valuation of the Motor Equipment Department represents what its title implies. A detail analysis of the changes in this reserve is shown in Schedule "A-11," and further comment is made concerning it under Schedule "A-11."

Due Construction Fund:

The amount due the Highway Construction Fund has been materially reduced during the current year, and at June 30, 1930 is \$1,504,887.80. Schedule 4 of the Construction Fund Section of this report shows the transactions which create this item.

Schedule "A-11"—Analysis of Inventory Valuation, Motor Equipment Department:

The Motor Equipment Department realizes an operating profit each year as the rental charges made against the various districts exceed the expenses of the department. The profit thus realized, upon authority of the Commission, has been applied to pay for the physical assets of the Motor Department before treating any of it as fund revenue. The profit for the current year as shown by Schedule "A-12" amounted to \$55,228.91, and has been credited to the Reserve for Inventory Valuation.

Because of the exceedingly large adjustments made in the "Reserve for Inventory Valuation" account during the current year, we think it advisable to devote some discussion to the entries. Below is an analysis of the credits and charges during the current year of the "Reserve for Inventory Valuation" account.

Balance July 1, 1929	\$715,779.95
Net Profit for Year Ended 6-30-30	55,228.91
	<hr/>
	\$771,008.86

CHARGES

1. *Sold to Highway Truck Parts Co., Indianapolis, Indiana.**Tires:*

Inventory Value	\$ 4,278.47
Sales Price	1,088.00
	<hr/>
Adjustment to Inventory	\$ 3,190.47

Parts and Supplies:

Inventory Value	\$ 12,260.88
Sale Price	6,130.44
	<hr/>
Adjustment to Inventory	\$ 6,130.44

Parts and Supplies:

Inventory Value	\$189,021.76
Sale Price	9,500.00
	<hr/>
Adjustment to Inventory	\$179,521.76

<i>Total Adjustments to Inventory for Trades with Hwy. Truck Parts Co.</i>	<hr/>
	\$188,842.67

2. *Sold to Virginia Highway Commission, Richmond, Va.**Tractors and Parts:*

Inventory Value	\$ 18,119.41
Sales Price	9,059.71
	<hr/>
Adjustment to Inventory	\$ 9,059.70

3. *Miscellaneous Sales:*

Inventory Value	\$ 2,898.94
Sales Price	1,449.47
	<hr/>
Adjustment to Inventory	\$ 1,449.47

4. <i>Adjustment to Inventory</i> necessary to bring physical inventory values into agreement with perpetual inventory values at Main Accounting Office....	\$ 98,575.20
<i>Total Adjustments to Inventory during year</i>	\$297,927.04
<i>Net Reserve for Inventory Valuation</i>	\$473,081.82

Items numbers 1, 2 and 3 reflect the disposal of a large amount of supplies and materials deemed to be useless to the Highway Commission, because of obsolescence and the physical condition of the material. Part of this material was manufactured and assembled by the Motor Equipment Department itself, in prior years, the remaining portion was obtained from the Federal Government. All of this material was taken in the inventory of the Motor Equipment Department at the then current list prices regardless of its cost to the Commission, and the difference in inventory value and actual cost was reflected in the operating statements as income for the years in which the material was manufactured and taken into the Department's inventory. These adjustments now made represent in part an adjustment of the earnings of the Motor Equipment Department prior to 1927.

Item number 4 is an adjustment made at June 30, 1930, to reconcile the value of the items listed in the physical inventory records at that date with the value of the inventory as recorded on the Commission's records. The physical inventory records shows a value of \$397,336.51 while the perpetual inventory records in the main office show a value of \$495,911.71, a difference of \$98,575.20.

There are several possible explanations for this large difference:

1. The physical inventory taken at June 30, 1930, is incorrect. We have accepted, as has the main accounting office of the Highway Commission, the quantities reported by the Motor Equipment Department. We suggest that the next inventory taken should be taken under the direct supervision of the accounting department of the Highway Commission in an effort to correct possible omissions of materials, etc.

2. That some material sold as "junk" and so reported by the Motor Equipment Department, was in reality included at list price values on the inventory records of the main accounting office. In this case the inventory records of the main office would not be credited for the disposal of such materials because the credit would be given to "Sale of Old Materials and Parts."

3. Some material and parts are issued in emergencies without requiring formal requisitions for them. A memorandum is kept by the storekeeper who is supposed to secure a regular requisition as soon as possible, but there is a possibility of material being issued by the storekeeper without ever being charged to the proper section or project.

At the present time there is some material at the Motor Equipment Department's plant not included in the inventory records of the Highway Commission. To avoid any further possible confusion as to what material is included in the inventory records, and what material is considered "junk" and not included in the inventory, the "junk" material should be either segregated in such a manner as there could be no mistake about it being classed as "junk," or else the "junk" material should be brought into the inventory records at its present estimated value.

Trades, such as the ones made with the Highway Truck Parts Company, etc., should be approved in a formal manner by some authority other than the Superintendent of the Motor Equipment Department.

At June 30, 1930, the "Reserve for Inventory Valuation" exceeded the value of the actual "Inventory" by \$35,726.01. It is clearly evident that the rental charges made for trucks and cars can now be materially reduced as the value of the inventory has been more than taken up in the reserve account. It is our opinion that a policy of reduced rental charges would be more equitable for all districts than a policy of charging comparatively high rental rates which rentals will produce an operating profit for the Motor Equipment Department and which profit in turn will be taken up as fund revenue to be apportioned among the various districts in some manner yet to be determined by the Commissioners. Reduced rentals were recommended by the Commission's Auditor in his report of June 30, 1930.

Exhibit "B-B"—Revenue and Expense:

This Exhibit presents the operation of the Maintenance Fund for the year ended June 30, 1930. Below is a comparative statement of the sources of revenue for the past two years. Net collections are used in this statement, as Schedule "A-6" shows in detail all deductions, refunds, etc.

<i>Revenue</i>	<i>Year Ended 6-30-30</i>	<i>Year Ended 6-30-29</i>	<i>Gain *Loss</i>
Automobile Licenses	\$ 6,881,136.35	\$ 6,835,346.57	\$ 45,789.78
Gasoline Tax	10,318,920.00	10,122,649.05	196,270.95
Title Fees	142,744.00	156,531.50	*13,787.50
<i>Total Net Collections</i>	<i>\$17,342,800.35</i>	<i>\$17,114,527.12</i>	<i>\$228,273.23</i>
Less: Motor Veh. Bureau Exp.	469,229.73	459,843.96	*9,385.77
<i>Net Revenue from Above Sources</i> ...	<i>\$16,873,570.62</i>	<i>\$16,654,683.16</i>	<i>\$218,887.46</i>
Sundry Revenue	575.05	778.17	*203.12
Net Profit—Pipe Plant	14,774.70	31,270.83	*16,496.13
Adjustment of 1926-27 & 29 Revenue	2,064.40		2,064.40
Int. on Avery Co's Note	3,055.27		3,055.27
Reversion of Flood Betmt. Bal.	15,146.22		15,146.22
<i>Total Revenue</i>	<i>\$16,909,186.26</i>	<i>\$16,686,732.16</i>	<i>\$222,454.10</i>

The increase in the revenue from automobile licenses and from gasoline tax represents a normal growth in the number of automobiles operated within the State during the past year over the number in use the previous year.

The profits derived from the Pipe Plant for the current year are shown in detail as Schedule "A-7." The plant was closed down for repairs and lack of orders for some four months, and this "shut-down" combined with a new and lower selling price, schedule resulted in decreased profits.

The item of \$15,146.22 represents the unspent balance of the allotment made by the Commissioners last year for Flood Betterments. The proposed work under Flood Betterments has been completed, and the unspent balance was reverted to the Maintenance Fund proper.

Expenses:

The expenses for the past two years are submitted below for comparison:

	<i>Year Ended</i> 6-30-30	<i>Year Ended</i> 6-30-29	<i>Increase</i> <i>Decrease*</i>
Administrative	\$ 201,383.14	\$ 213,155.39	\$ 11,772.25*
General Maintenance	173,041.78	213,424.02	40,382.24*
Direct Maintenance	3,122,680.66	2,862,059.39	260,621.27
Betterments	1,368,557.37	875,172.95	483,384.42
Flood Betterments		354,937.97	354,937.97*
Equalization Fund	500,000.00	460,000.00	40,000.00
Bond Interest	4,776,682.50	4,859,620.00	82,937.50*
Bonds Retired	2,100,000.00	1,500,000.00	600,000.00
Sinking Fund	500,000.00	500,000.00	
Liability Insurance	26,360.10	34,300.49	7,940.39*
Gen. Construction Charges	67,552.95	35,930.68	31,622.27
Highway Patrol	144,111.96	36,182.68	107,929.28
County Aid Road Fund	500,000.00		500,000.00
Totals	\$13,480,370.46	\$11,944,783.57	\$1,535,586.89

The net increase of \$1,535,586.89 in expenses over the previous year's is accounted for in a large measure by the following items:

Bonds Retired	\$600,000.00
Donation to County Aid Road Fund	500,000.00
Direct District Maintenance	260,621.27
Highway Patrol	107,929.28

Transfer of Maintenance Fund Surplus:

Total Revenue (as above)	\$16,909,186.26
Total Expense (as above)	13,480,370.46
Excess of Revenue over Expense	\$ 3,428,815.80

This excess has been transferred to the Construction Fund as prescribed by law.

Schedule "A-9"—State Highway Patrol:

The year ended June 30, 1930, is the first complete year of operations by the State Highway Patrol. The total costs of operations for the Patrol for the current year amounted to \$144,111.96, approximately \$12,009.00 per month. Below is the average monthly cost of the Patrol, itemized:

Office Expense	\$ 567.00
Personal Expenses	1,237.00
Salaries—Patrol	5,937.00
Salaries—Clerical	744.00
Gas and Oil	958.00
Equipment Repairs	1,254.00
Uniforms, Arms and Supplies	823.00
Equipment (Patrol)	340.00
Office Furniture and Fixtures	80.00
Legal and Other Expense	33.00
Total (Monthly)	\$ 12,009.00

The Highway Patrol is composed of one captain, nine lieutenants and twenty-seven patrolmen. In addition to this force the Patrol maintains ten offices, one in Raleigh and one in each of the districts, in charge of the captain and the district lieutenants, respectively. A full time secretary is employed in each of the ten offices.

In May, 1929, the motor equipment for the patrol was purchased at a price of \$17,193.69. The repairs and supplies for this equipment for the current year amounted to \$15,051.66, approximately 87½ per cent of its purchase price. Several of the machines used by the patrolmen have been badly broken in accidents, etc., it is true, but this item of expense appears to be somewhat excessive.

The inventory of parts as of June 30, 1930, was not available, consequently the above costs represent total expenditures for parts for the year. These costs (\$15,051.66) would be reduced by the value of the parts on hand at June 30, 1930. An inventory of parts at September 19, 1930, revealed approximately \$1,600.00 worth of material on hand at the Motor Equipment Depot in Raleigh.

EXHIBIT "AA"

MAINTENANCE FUND—BALANCE SHEET

JUNE 30, 1930

ASSETS		
<i>Cash:</i>		
On Deposit with State Treasurer.....	\$ 2,037,415.28	
Less: Cash Deferred until Ensuing Year; representing Undistributed Collections of the Motor Vehicle Bureau.....	14,488.75	
		\$ 2,022,926.53
<i>Cash Working Funds:</i>		
Maintenance Fund—Commercial National Bank, Raleigh.....	\$ 25,000.00	
Motor Vehicle Bureau—Imprest Fund.....	50,000.00	
Advance to Employees (Schedule A-1).....	11,685.00	
Standard Oil Co. of N. J. (Deposit).....	100.00	
		86,785.00
<i>Accounts Receivable:</i>		
State Departments (Schedule A-2).....	\$ 4,837.31	
Motor Vehicle Bureau.....	2,291.40	
Cape Fear Bridge—Interest Advanced.....	114,303.42	
Madison County, Special.....	4,074.81	
Burke County, Special.....	1,200.00	
		126,706.94
<i>Inventories:</i>		
Pipe Plant—		
Finished Goods.....	\$ 23,291.52	
Raw Materials.....	4,642.68	
	\$ 27,934.20	
Motor Equipment Department (From Schedule A-11).....	437,355.81	
		465,290.01
<i>Fixed Assets:</i>		
Pipe Plant (Cost).....	\$ 48,517.06	
Less: Reserve for Depreciation.....	28,500.00	
		20,017.06
<i>Total</i>		\$ 2,721,725.54
LIABILITIES		
<i>Accounts Payable:</i>		
County Aid Road Fund (Schedule A-3).....	\$ 277,196.57	
Pipe Plant.....	761.61	
Bladen-Pender Counties, Special.....	13,764.02	
Duke Power Company, Special.....	2,898.00	
		\$ 294,620.20
<i>Reserves:</i>		
Reserve for Uncompleted Betterments (Schedule A-4).....	\$ 448,492.03	
Reserve for Outstanding Checks.....	643.69	
Reserve for Inventory Valuation—Motor Equipment Department (From Schedule A-11).....	473,081.82	
		922,217.54
Due Construction Fund.....		1,504,887.80
<i>Total</i>		\$ 2,721,725.54

EXHIBIT "BB"

STATEMENT OF REVENUE AND EXPENSE—MAINTENANCE FUND

YEAR ENDED JUNE 30, 1930

<i>Revenue:</i>		
Motor Vehicle Bureau (Schedule A-6).....		\$ 16,873,570.62
Flood Betterments Reversions (Schedule A-5).....		15,146.22
Pipe Plant—Net Profit (Schedule A-7).....		14,774.70
<i>Sundry Revenue:</i>		
Adjustment of 1926, 1927 and 1929 Revenue.....	\$ 2,064.40	
Interest on Avery County Note.....	3,055.27	
Miscellaneous Revenue.....	575.05	
		5,694.72
<i>Total</i>		\$ 16,909,186.26
<i>Expenses:</i>		
Administrative (Schedule A-8).....	\$ 201,383.14	
State Highway Patrol (Schedule A-9).....	144,111.96	
Group and Compensation Insurance.....	26,360.10	
General Maintenance Expense (Schedule A-8).....	173,041.78	
<i>Debt Service—</i>		
Bond Interest (Schedule A-8).....	\$4,776,682.50	
Bonds Retired.....	2,100,000.00	
Sinking Fund Contribution.....	500,000.00	
	7,376,682.50	
Equalization Fund.....	500,000.00	
County Aid Road Fund (Schedule A-3).....	500,000.00	
<i>General Construction Charges—</i>		
Overhead.....	\$ 30,105.26	
Bond Sale Expense.....	1,276.45	
Testing Department.....	5,338.69	
Blue Print Expense.....	2,231.80	
Technical Supplies.....	8,994.61	
Governor's Mansion.....	15,852.15	
Culvert and Pipe Investigation.....	3,753.99	
	67,552.95	
Ordinary District Maintenance (Schedule A-10).....	3,122,680.66	
Maintenance Betterments (Schedule A-4).....	1,368,557.37	
<i>Total</i>		13,480,370.46
<i>Surplus (Excess of Revenue over Expense) to Construction Fund</i> <i>(Exhibit "B")</i>		\$ 3,428,815.80

SCHEDULE A-3

STATEMENT OF COUNTY AID ROAD FUND

YEAR ENDED JUNE 30, 1930

COUNTIES	Distribution Percentage	Balance Due at June 30, 1929	COLLECTIONS		PAYMENTS			Balance Due at June 30, 1930
			Gasoline Tax	State Aid	Total	Debt Service	Highway Maintenance	Total
Alamance.....	1.144	\$ 2,421.98	\$ 29,470.93	\$ 5,720.03	\$ 37,612.94	\$ 34,475.08	-----	\$ 34,475.08
Alexander.....	.535	1,132.66	13,782.32	2,675.03	17,590.01	13,705.63	2,812.84	16,518.47
Alleghany.....	.385	815.09	9,918.10	1,925.03	12,658.22	-----	8,462.62	8,462.62
Anson.....	1.124	2,379.03	28,955.70	5,619.95	36,955.28	30,982.79	-----	30,982.79
Ashe.....	.844	1,786.84	21,742.54	4,220.04	27,749.42	23,602.00	-----	23,602.00
Avery.....	.446	944.23	11,489.56	2,229.96	14,663.75	13,380.00	944.23	14,324.23
Beaufort.....	1.467	3,105.79	37,791.84	7,335.00	48,232.63	47,115.79	-----	47,115.79
Bertie.....	1.190	2,519.35	30,655.96	5,949.96	39,125.27	30,219.35	8,000.00	38,219.35
Bladen.....	1.387	2,936.42	35,730.96	6,935.04	45,602.42	36,269.70	7,824.16	44,093.86
Brunswick.....	1.101	2,330.93	28,363.21	5,505.00	36,199.14	32,279.67	-----	32,279.67
Buncombe.....	1.908	4,039.43	49,152.59	9,540.00	62,732.02	61,279.43	-----	61,279.43
Burke.....	1.003	2,123.45	25,838.60	5,015.04	32,977.09	27,918.67	1,200.00	29,118.67
Cabarrus.....	1.059	2,242.01	27,281.24	5,295.00	34,818.25	32,529.33	-----	32,529.33
Caldwell.....	.874	1,850.35	22,515.38	4,370.04	28,735.77	28,080.35	-----	28,080.35
Camden.....	.331	700.76	8,527.01	1,655.04	10,882.81	-----	9,593.83	9,593.83
Carters.....	.888	1,879.99	22,876.05	4,440.00	29,196.04	27,008.84	-----	27,008.84
Caswell.....	.721	1,526.43	18,573.91	3,605.04	23,705.38	20,640.00	-----	20,640.00
Catawba.....	1.080	2,286.47	27,822.22	5,400.00	35,508.69	34,686.47	-----	34,686.47
Chatham.....	1.179	2,496.06	30,372.60	5,895.00	38,763.66	-----	35,639.60	35,639.60
Cherokee.....	.763	1,615.35	19,655.89	3,815.04	25,086.28	14,965.21	-----	14,965.21
Chowan.....	.378	800.26	9,737.77	1,890.00	12,428.03	12,140.26	-----	12,140.26
Clay.....	.317	671.12	8,166.34	1,584.96	10,422.42	10,181.12	-----	10,181.12
Cleveland.....	1.181	2,500.30	30,424.12	5,904.96	38,829.38	36,285.00	11,597.68	37,882.68
Columbus.....	1.545	3,270.92	39,801.23	7,725.00	50,797.15	25,655.20	-----	25,655.20
Craven.....	1.245	2,635.79	32,072.85	6,225.00	40,933.64	39,977.79	-----	39,977.79
Cumberland.....	1.373	2,906.78	35,370.30	6,864.96	45,142.04	44,096.78	-----	44,096.78

Currituck.....	.442	935.76	11,386.50	2,210.04	14,532.30	3,520.00	10,343.62	13,863.62	668.68
Dare.....	.487	1,031.03	12,545.74	2,435.04	16,011.81	14,351.55	---	14,351.55	1,660.26
Davidson.....	1.271	2,690.84	32,742.63	6,354.96	41,798.43	32,809.16	---	32,809.16	8,979.27
Davis.....	.530	1,122.06	13,653.51	2,649.96	17,425.53	17,022.06	---	17,022.06	403.47
Duplin.....	1.400	2,963.94	36,065.84	6,999.96	46,029.74	43,470.85	---	43,470.85	2,558.89
Durham.....	1.145	2,424.08	29,496.71	5,724.96	37,645.75	33,282.96	---	33,282.96	4,362.79
Edgecombe.....	1.264	2,676.02	32,562.30	6,320.04	41,558.36	40,520.00	---	40,520.00	1,038.36
Forsyth.....	1.894	4,009.79	48,791.92	9,470.04	62,271.75	57,450.00	---	57,450.00	4,821.75
Franklin.....	1.001	2,119.22	25,787.06	5,004.96	32,911.24	32,112.11	---	32,112.11	799.13
Gaston.....	1.374	2,908.90	35,396.03	6,870.00	45,174.93	44,128.90	---	44,128.90	1,046.03
Gates.....	.575	1,217.33	14,812.74	2,874.96	18,905.03	7,925.00	935.80	8,800.80	10,044.23
Graham.....	.401	848.96	10,330.29	2,004.96	13,184.21	10,764.89	---	10,764.89	2,419.32
Granville.....	1.041	2,203.90	26,817.53	5,205.00	34,226.43	26,947.48	---	26,947.48	7,278.95
Greene.....	.575	1,217.33	14,812.74	2,874.96	18,905.03	14,814.78	---	14,814.78	4,090.25
Guilford.....	2.257	4,778.30	58,143.28	11,285.04	74,206.62	68,647.48	---	68,647.48	5,559.14
Halifax.....	1.547	3,275.16	39,852.76	7,734.96	50,862.88	49,685.16	---	49,685.16	1,177.72
Harnett.....	1.156	2,447.37	29,780.08	5,780.04	38,007.49	---	36,901.38	36,901.38	1,106.11
Haywood.....	1.019	2,137.33	26,250.78	5,094.96	33,503.07	30,993.21	---	30,993.21	2,509.86
Henderson.....	.724	1,532.78	18,651.18	3,620.04	23,804.00	21,720.00	1,532.78	23,252.78	551.22
Hertford.....	.668	1,414.22	17,208.55	3,339.96	21,962.73	16,454.22	5,000.00	21,454.22	508.51
Hoke.....	.657	1,390.94	16,925.18	3,235.00	21,601.12	10,646.50	4,009.86	14,656.36	6,944.76
Hyde.....	.797	1,687.33	20,531.77	3,984.96	26,204.06	---	24,599.81	24,599.81	1,604.25
Iredell.....	1.345	2,847.50	34,648.98	6,725.04	44,221.52	43,197.50	---	43,197.50	1,024.02
Jackson.....	.768	1,625.94	19,784.68	3,840.00	25,250.62	19,851.68	1,625.00	21,476.68	3,773.94
Johnston.....	1.784	3,776.91	45,958.19	8,919.96	58,655.06	57,240.67	---	57,240.67	1,414.39
Jones.....	.623	1,318.96	16,049.30	3,114.96	20,483.22	13,083.86	---	13,083.86	7,399.36
Lee.....	.530	1,122.06	13,653.51	2,649.96	17,425.53	16,437.25	---	16,437.25	988.28
Lenoir.....	.978	2,070.53	25,194.58	4,800.00	32,155.11	31,410.53	---	31,410.53	744.58
Lincoln.....	.656	1,388.82	16,899.42	3,279.96	21,568.20	21,068.82	---	21,068.82	499.38
Macon.....	.779	1,649.22	20,068.06	3,894.96	25,612.24	25,019.22	---	25,019.22	593.02
Madison.....	.840	1,778.37	21,639.51	4,200.00	27,617.88	26,978.37	---	26,978.37	639.51
Martin.....	.857	1,814.36	22,077.45	4,284.96	28,176.77	27,524.36	---	27,524.36	692.41
McDowell.....	.782	1,655.57	20,145.35	3,903.96	25,710.88	25,115.57	---	25,115.57	595.31
Mecklenburg.....	2.188	4,632.22	56,365.75	10,940.04	71,938.01	70,272.22	---	70,272.22	1,665.79
Mitchell.....	.439	929.41	11,309.23	2,195.04	14,433.68	14,719.55	---	14,719.55	285.87
Montgomery.....	.797	1,687.33	20,531.77	3,984.96	26,204.06	23,824.62	---	23,824.62	2,379.44
Moore.....	1.074	2,273.77	27,667.64	5,370.00	35,311.41	25,915.35	---	25,915.35	9,396.06

SCHEDULE A-3—Continued

COUNTIES	Distribution Percentage	Balance Due at June 30, 1929	COLLECTIONS		PAYMENTS			Balance Due at June 30, 1930
			Gasoline Tax	State Aid	Total	Debt Service	Highway Maintenance	Total
Nash.....	1.402	\$ 2,968.18	\$ 36,117.35	\$ 7,010.04	\$ 46,095.57	\$ 44,841.25	\$ -----	\$ 44,841.25
New Hanover.....	1.014	2,146.74	26,121.96	5,070.00	33,338.70	32,306.54	-----	32,306.54
Northampton.....	.970	2,053.59	24,988.47	4,850.04	31,892.10	33,299.50	-----	33,299.50
Onslow.....	1.049	2,220.84	27,023.63	5,244.96	34,489.43	9,466.00	24,223.87	33,689.87
Orange.....	.750	1,587.83	19,320.98	3,750.00	24,658.81	22,811.51	-----	22,811.51
Pamlico.....	.536	1,134.77	13,808.08	2,679.96	17,622.81	17,214.77	-----	17,214.77
Pasquotank.....	.574	1,215.22	14,786.99	2,870.04	18,872.25	16,051.00	-----	16,051.00
Pender.....	1.126	2,383.86	29,007.26	5,630.04	37,021.16	-----	32,363.82	32,363.82
Perquimans.....	.476	1,007.74	12,262.40	2,379.96	15,650.10	15,287.74	-----	15,287.74
Person.....	.772	1,634.40	19,887.73	3,860.04	25,382.17	24,794.40	-----	24,794.40
Pitt.....	1.533	3,245.52	39,492.10	7,665.00	50,402.62	39,497.62	-----	39,497.62
Polk.....	.431	912.47	11,103.13	2,154.96	14,170.56	13,842.85	-----	13,842.85
Robeson.....	2.083	4,409.93	53,660.82	10,415.04	68,485.79	62,490.00	4,409.93	66,899.93
Randolph.....	1.426	3,018.99	36,735.63	7,130.04	46,884.66	39,083.12	650.00	39,733.12
Richmond.....	1.034	2,189.08	26,637.20	5,169.96	33,996.24	31,449.43	-----	31,449.43
Rockingham.....	1.456	3,092.50	37,508.40	7,280.04	47,871.03	45,452.50	-----	45,452.50
Rowan.....	1.363	2,885.61	35,112.66	6,815.04	44,813.31	31,010.73	-----	31,010.73
Rutherford.....	1.172	2,481.24	30,192.26	5,859.96	38,533.46	37,073.04	-----	37,073.04
Sampson.....	1.612	3,412.77	41,527.26	8,060.04	53,000.07	45,925.00	1,331.00	47,256.00
Scotland.....	.663	1,403.64	17,079.73	3,315.00	21,798.37	21,293.64	-----	21,293.64
Stanly.....	.963	2,038.77	24,808.14	4,815.00	31,661.91	29,289.98	-----	29,289.98
Stokes.....	.895	1,894.81	23,056.38	4,475.04	29,426.23	28,732.95	-----	28,732.95
Surry.....	1.168	2,472.78	30,089.21	5,840.04	38,402.03	37,512.78	-----	37,512.78
Swain.....	.826	1,748.73	21,278.85	4,130.04	27,157.62	25,855.52	-----	25,855.52
Transylvania.....	.572	1,210.98	14,735.49	2,859.96	18,806.43	17,301.15	1,069.83	18,370.98
Tyrrell.....	.495	1,047.97	12,751.84	2,475.00	16,274.81	-----	15,031.44	15,031.44
Union.....	1.284	2,718.36	33,077.54	6,420.00	42,215.90	31,814.34	-----	31,814.34
Vance.....	.732	1,549.72	18,857.30	3,660.00	24,067.02	20,654.93	-----	20,654.93
Wake.....	2.313	4,896.86	59,585.91	11,565.00	76,047.77	74,286.86	-----	74,286.86

Warren.....	.858	1,816.47	22,103.21	4,290.00	28,209.68	-----	22,106.30	22,106.30	6,103.38
Washington.....	.559	1,183.46	14,400.57	2,795.04	18,379.07	15,086.11	-----	15,086.11	3,292.96
Watauga.....	.575	1,217.33	14,812.74	2,874.96	18,905.03	13,461.75	-----	13,461.75	5,443.28
Wayne.....	1.437	3,042.28	37,019.01	7,185.00	47,246.29	46,152.28	-----	46,152.28	1,094.01
Wilkes.....	1.392	2,947.00	35,859.76	6,960.00	45,766.76	44,707.00	-----	44,707.00	1,059.76
Wilson.....	1.102	2,333.05	28,388.96	5,510.04	36,232.05	35,393.05	-----	35,393.05	839.00
Yadkin.....	.653	1,382.47	16,822.14	3,264.96	21,469.57	20,967.49	-----	20,967.49	502.08
Yancey.....	.601	1,272.38	15,482.54	3,005.04	19,739.96	16,356.25	1,272.38	17,628.63	2,131.33
Totals.....	1.000	\$ 211,710.29	\$2,576,131.48 (From Sch. A-6)	\$ 500,000.00 (To Exh. B-B)	\$3,287,841.77	\$2,737,163.42	\$ 273,481.78	\$3,010,645.20	\$ 277,196.57 (To Exh. A-A)

SCHEDULE A-4

DETAIL OF MAINTENANCE BETTERMENTS

YEAR ENDED JUNE 30, 1930

DISTRICT AND COUNTY	Section Number	Adjusted Authorizations in Year Ended June 30, 1930	Unspent Balance Reserved to Complete
<i>First District:</i>			
Currituck.....	103-B	\$ 308.68	\$.....
Pasquotank.....	105-B	1,713.93	.....
Northampton.....	112-B	228.97	.....
Dare.....	1000	3,940.32	.....
Dare.....	1001	3,720.00	2,772.53
Pasquotank.....	1050	565.79	.....
Chowan-Gates.....	1080	3.14	.....
Chowan.....	1081	4,68.46	.....
Gates.....	1090	10,492.49	.....
Gates.....	1091	2,750.00	1,629.47
Gates.....	1100	10,161.71	.....
Hertford-Northampton.....	1110	.....	1,983.49
Hertford-Northampton.....	1120	12,701.34	.....
Hertford.....	1122	15,829.76	.....
Hertford-Bertie.....	1130	6,720.00	2,347.45
Northampton.....	1140	11,340.00	2,918.38
Northampton.....	1141	8,481.44	.....
Northampton.....	1150	14,910.00	5,285.28
Northampton.....	1151	2,547.89	.....
Northampton.....	1152	4,638.68	.....
Northampton.....	1161	10,320.00	6,816.27
Halifax.....	1180	15,153.42	.....
Halifax.....	1181	2,400.00	2,359.50
Halifax.....	1190	4,015.00	.....
Halifax.....	1191	1,880.13	.....
Halifax.....	1192	10,000.00	2,682.99
Halifax.....	1200	4,869.37	.....
Martin.....	1210	6,995.00	.....
Bertie.....	1230	5,000.00	5,000.00
Washington.....	1250	2,289.88	.....
Edgecombe.....	1370	845.85	.....
Wilson.....	1400	693.63	.....
Wilson.....	1401	509.03	.....
Nash.....	1402	11,100.00	9,017.68
Tyrrell.....	1430	6,000.00	6,000.00
Hyde.....	1450	2,463.51	.....
Pitt.....	1460	5,197.85	.....
Hyde.....	1480	1,346.21	.....
Camden.....	1490	2,500.00	.....
Northampton.....	1521	8,000.00	2,849.72
Pitt-Martin-Edgecombe.....	1530	7,500.00	721.82
Edgecombe.....	1540	5,172.17	.....
<i>Totals—First District.....</i>		\$ 195,824.19	\$ 52,384.58
<i>Second District:</i>			
Craven (10M Equalization Fund).....	202-B	\$ 22,000.00	\$ 5,899.94
Craven (10M Equalization Fund).....	211-B	33,000.00	32,267.30
Carteret.....	2010	670.24	.....
Carteret.....	2011	3,599.21	.....
Lenoir.....	2130	1,616.21	.....
Sampson.....	2260	4,490.66	.....
<i>Totals—Second District.....</i>		\$ 53,162.58	\$ 38,167.24

SCHEDULE A-4—Continued

DISTRICT AND COUNTY	Section Number	Adjusted Authorizations in Year Ended June 30, 1930	Unspent Balance Reserved to Complete
<i>Third District:</i>			
New Hanover.....	3010	\$ 3,600.00	\$ 2,446.90
Cumberland.....	3100	7,920.00	4,885.40
Bladen.....	3130	4,200.00	2,315.72
Cumberland.....	3140	9,600.00	5,580.99
Cumberland.....	3190	16,000.00	15,412.05
Cumberland.....	3191	3,442.68	-----
Pender.....	3260	424.64	-----
Pender.....	3290	6,600.00	943.96
Brunswick.....	3330	7,074.51	-----
Brunswick.....	3331	25,000.00	24,979.75
Onslow.....	3360	22,201.26	-----
Bladen.....	3390	15,479.08	-----
<i>Totals—Third District</i>	-----	\$ 113,807.53	\$ 56,564.77
<i>Fourth District:</i>			
Person.....	4010	\$ -----	\$ 500.00
Person.....	4001	11,337.23	-----
Orange.....	4070	6,000.00	3,022.37
Orange.....	4080	2,316.00	-----
Durham.....	4080	14,139.23	-----
Durham.....	4081	4,868.04	-----
Durham.....	4082	2,500.00	2,280.00
Chatham.....	4110	3,516.51	-----
Chatham.....	4120	539.87	-----
Chatham.....	4150	4,715.77	-----
Chatham-Wake.....	4160	4,926.01	-----
Vance.....	4180	381.34	-----
Wake.....	4190	1,964.04	-----
Franklin-Warren.....	4210	21,501.43	-----
Franklin.....	4220	11,764.61	-----
Franklin.....	4230	3,165.18	-----
Franklin.....	4260	4,642.33	-----
Durham-Wake.....	4261	16,320.00	11,554.56
Wake.....	4262	4,931.77	-----
Wake.....	4270	2,332.91	-----
Durham.....	4270	1,820.00	-----
Wake.....	4280	622.66	-----
Harnett-Wake.....	4310	19,860.73	500.00
Wake.....	4320	1,450.41	-----
Person.....	4350	1,800.00	1,800.00
<i>Totals—Fourth District</i>	-----	\$ 125,209.83	\$ 19,656.93
<i>Fifth District:</i>			
Davidson.....	506-B	\$ 2,949.04	\$ -----
Rockingham.....	519-B	1,032.83	-----
Montgomery.....	538-B	6,354.20	-----
Montgomery.....	5050	3,751.25	-----
Moore.....	5051	3,266.19	-----
Montgomery.....	5052	1,146.70	-----
Randolph-Davidson-Forsyth.....	5060	11,740.00	3,744.75
Moore.....	5070	11,071.44	-----
Alamance-Caswell-Rockingham.....	5080	9,563.49	-----
Alamance.....	5090	1,340.98	-----

SCHEDULE A-4—Continued

DISTRICT AND COUNTY	Section Number	Adjusted Authorizations in Year Ended June 30, 1930	Unspent Balance Reserved to Complete
<i>Fifth District:</i>			
Alamance.....	5100	\$ 4,791.75	\$
Randolph.....	5140	19,887.46	2,500.00
Alamance.....	5160	1,401.13	.....
Caswell.....	5161	17,804.42	.....
Caswell.....	5170	1,560.00	1,145.78
Caswell.....	5180	225.34	.....
Rockingham.....	5181	10,080.00	5,740.94
Guilford-Rockingham.....	5210	1,571.41	.....
Davidson-Randolph.....	5250	3,605.68	.....
Randolph.....	5251	19,392.00	14,355.59
Davidson.....	5260	1,203.46	.....
Guilford-Randolph.....	5270	316.67	.....
Guilford.....	5271	3,600.00	3,163.63
Moore.....	5280	1,758.41	.....
Moore.....	5281	2.12	.....
Montgomery.....	5290	8,744.61	.....
Montgomery.....	5300	735.43	.....
Moore.....	5320	5,657.08	.....
Hoke.....	5330	12,571.21	.....
Caswell.....	5340	18,444.00	8,031.48
Davidson.....	5350	13,200.00	2,923.05
Montgomery.....	5390	8,657.49	.....
Guilford-Rockingham.....	5400	9,580.00	3,400.68
Guilford-Rockingham.....	5401	2,864.51	.....
Guilford-Rockingham.....	5402	1,680.00	1,676.36
Caswell-Guilford-Rockingham.....	5430	16,950.37	.....
Randolph.....	5450	5,715.00	5,465.02
<i>Totals—Fifth District.....</i>		\$ 220,065.79	\$ 52,147.28
<i>Sixth District:</i>			
Lincoln-Cleveland.....	626-B	\$ 1,402.17	\$
Richmond.....	6080	13,656.00	13,656.00
Union.....	6150	9,180.00	7,678.65
Gaston-Cleveland.....	6260	9,042.86	.....
Gaston-Lincoln.....	6261	10,920.00	6,639.84
Alexander.....	6290	7,458.20	.....
Alexander.....	6300	1,060.00	1,060.00
<i>Totals—Sixth District.....</i>		\$ 52,719.23	\$ 29,034.49
<i>Seventh District:</i>			
Davie.....	7010	\$ 6,250.00	\$ 6,224.25
Yadkin.....	7050	7,033.04	.....
Yadkin.....	7051	4,715.13	.....
Wilkes.....	7060	1,660.61	.....
Yadkin.....	7061	4,201.31	1,000.00
Wilkes.....	7070	4,234.30	.....
Watauga.....	7100	9,782.82	.....
Watauga.....	7101	21,750.00	14,969.80
Stokes.....	7150	5,450.00	5,424.25
Surry.....	7170	772.03	.....
Surry-Stokes.....	7171	11,205.34	.....
Stokes.....	7180	21,000.00	21,000.00

SCHEDULE A-4—Continued

DISTRICT AND COUNTY	Section Number	Adjusted Authorizations in Year Ended June 30, 1930	Unspent Balance Reserved to Complete
<i>Seventh District:</i>			
Stokes.....	7190	\$ 13,750.00	\$ 7,428.26
Surry-Stokes.....	7200	16,875.00	8,237.91
Surry.....	7210	26,500.00	21,873.93
Surry.....	7220	4,390.13	-----
Surry.....	7250	2,780.50	-----
Surry.....	7221	10,210.82	-----
Surry-Wilkes.....	7251	7,994.81	-----
Alleghany.....	7260	5,250.00	413.52
Alleghany-Wilkes.....	7261	6,774.44	-----
Alleghany-Wilkes.....	7262	95,185.44	500.00
Alleghany.....	7263	19,205.00	19,205.00
Alleghany-Wilkes.....	7281	7,950.00	7,924.26
Caldwell-Wilkes.....	7300	14,528.73	-----
Caldwell.....	7310	3,524.40	-----
Caldwell.....	7311	4,185.11	-----
Caldwell.....	7330	13,750.00	1,127.11
Caldwell.....	7331	7,920.00	7,920.00
Wilkes.....	7340	3,300.00	2,915.02
Watauga.....	7341	4,036.02	-----
Ashe.....	7350	8,625.00	3,146.46
Ashe.....	7360	3,792.63	-----
Watauga.....	7361	2,987.86	-----
Alleghany-Ashe.....	7380	19,193.03	2,000.00
Ashe.....	7390	14,474.49	-----
Ashe.....	7400	2,492.13	-----
<i>Totals—Seventh District.....</i>		\$ 358,275.52	\$ 131,309.77
<i>Eighth District:</i>			
Rutherford.....	820-B	\$ 427.84	\$ -----
Cleveland.....	8010	2,062.28	-----
Henderson.....	8041	604.79	-----
Henderson.....	8051	71.32	-----
Polk.....	8161	25.04	-----
Polk-Rutherford.....	8071	5,594.16	-----
McDowell.....	8091	566.88	-----
Burke.....	8101	2,208.45	-----
Cleveland.....	8110	1,879.69	-----
Rutherford.....	8120	3,497.81	-----
Mitchell.....	8170	14,832.00	8,624.50
Avery.....	8180	6,410.87	-----
Avery.....	8190	5,008.95	-----
Avery.....	8191	8,836.87	-----
Burke.....	8200	1,500.00	757.21
Yancey.....	8240	18,048.00	14,738.49
Yancey.....	8241	24.42	-----
Burke.....	8280	2,753.88	-----
Avery (Equalization).....	8140	4,224.09	-----
Avery (Equalization).....	8201	8,769.14	-----
Yancey (Equalization).....	8222	10,480.11	-----
McDowell (Equalization).....	8222	6,382.85	-----
Yancey (Equalization).....	8231	4,452.77	-----
Mitchell (Equalization).....	8250	2,145.52	-----
Yancey (Equalization).....	8250	14,852.89	-----

SCHEDULE A-4—Continued

DISTRICT AND COUNTY	Section Number	Adjusted Authorizations in Year Ended June 30, 1929	Unspent Balance Reserved to Complete
<i>Eighth District:</i>			
Mitchell (Equalization).....	8260	\$ 17,548.51	\$
Yancey (Equalization).....	8260	3,603.11	.....
<i>Totals—Eighth District</i>		\$ 140,993.04	\$ 24,120.20
<i>Ninth District:</i>			
Haywood.....	9021	\$ 15.76	\$
Haywood-Jackson.....	9031	1,812.70	.....
Jackson.....	9040	1,367.27	.....
Jackson.....	9041	95.07	2,500.00
Jackson-Swain.....	9051	3,155.73	.....
Swain-Macon.....	9061	72.69	5,700.00
Graham.....	9070	2,570.28	.....
Graham-Cherokee.....	9071	20,700.00	15,927.23
Cherokee.....	9080	9,970.00	3,585.41
Buncombe-Madison.....	9091	338.47	.....
Madison.....	9101	4,679.89	.....
Madison.....	9102	397.27	.....
Madison.....	9103	8,716.80	.....
Madison.....	9111	5,626.24	.....
Madison.....	9112	1,687.91	.....
Buncombe.....	9121	2,644.48	.....
Buncombe.....	9122	3,240.64	.....
Transylvania.....	9131	22,020.00	6,525.43
Transylvania.....	9132	72.53	.....
Transylvania.....	9140	1,651.39	.....
Transylvania.....	9141	13,970.00	5,268.70
Jackson.....	9150	364.67	.....
Clay.....	9170	5,717.88	5,600.00
Madison.....	9190	1,168.52	.....
Madison.....	9191	5,401.87	.....
Jackson.....	9201	6,220.24	.....
Jackson.....	9220	1,025.89	.....
Madison.....	9260	8,330.59	.....
Transylvania.....	9280	661.28	.....
Macon.....	9290	715.43	.....
Cherokee.....	9370	318.42	.....
Jackson.....	9390	106.28	.....
Jackson-Transylvania.....	9400	137.61	.....
Haywood.....	9410	4 841.66	.....
<i>Totals—Ninth District</i>		\$ 108,499.66	\$ 45,106.77
<i>Totals—All Districts</i>		\$ 1,368,557.37 (To Exhibit "B-B")	\$ 448,492.03 (To Exhibit "A-A")
<i>Recapitulation:</i>			
Total Authorizations—Current Year.....		\$ 1,368,557.37	.....
Reserved for Completion, Year Ended June 30, 1929.....		513,602.60	.....
		\$ 1,882,159.97	.....
Less: Reserve for Completion, Year Ended June 30, 1930.....		448,492.03	.....
<i>Expenditures for Year (From Schedule "A-10")</i>		\$ 1,433,667.94	.....

SCHEDULE A-5

DETAIL OF FLOOD BETTERMENTS

YEAR ENDED JUNE 30, 1930

DISTRICT AND COUNTY	Section Number	Unexpended Balance at July 1, 1929	Expenditures for Current Year	Unexpended Balance at June 30, 1930
<i>First District:</i>				
Edgecombe.....	1330	\$ 882.29	\$ 13.50	\$ 868.79
Northampton.....	1121	429.49	540.50	111.01
Pitt.....	1470	1,202.46		1,202.46
		\$ 2,514.24	\$ 554.00	\$ 1,960.24
<i>Second District:</i>				
Duplin.....	2190	\$ 3,570.56	\$ 4,302.27	\$ 731.71
Greene.....	217-B	2,028.39	1,287.60	740.79
Sampson.....	2230	567.18	1,325.29	758.11
		\$ 6,166.13	\$ 6,915.16	\$ 749.03
<i>Third District:</i>				
Pender.....	3230	\$ 411.65	\$	\$ 411.65
Robeson.....	306-B	5,376.34	1,222.29	4,154.05
		\$ 5,787.99	\$ 1,222.29	\$ 4,565.70
<i>Seventh District:</i>				
Wilkes.....	7280	\$ 1,007.70	\$ 222.75	\$ 784.95
<i>Eighth District:</i>				
McDowell.....	8090	\$ 3,371.66	\$ 5,620.14	\$ 2,248.48
Polk.....	8060	2,267.62	2,230.60	37.02
Rutherford.....	8030	2,271.50	675.16	1,596.34
		\$ 7,910.78	\$ 8,525.90	\$ 615.12
<i>Ninth District:</i>				
Haywood.....	9270	\$ 3,041.40	\$ 320.68	\$ 2,720.72
Jackson.....	9030	659.48		659.48
Jackson.....	9200	1,356.00	359.50	996.50
Swain.....	9050	2,807.50	655.76	2,151.74
Swain.....	9060	5,420.00	2,758.51	2,661.49
Swain.....	9341	9,388.05	9,378.50	9.55
		\$ 22,672.43	\$ 13,472.95	\$ 9,199.48
<i>Totals—All Districts</i>		\$ 46,059.27	\$ 30,913.05 (To Schedule A-10)	\$ 15,146.22 (To Maint. Revenue Exh. "B-B")

SCHEDULE A-5—Continued

SUMMARY OF FLOOD BETTERMENTS (BY DISTRICTS)

FOR TWO YEARS ENDED JUNE 30, 1930

DISTRICT	Total Authoriza- tions for Flood Betterments	Expenditures			Unexpended Balance Reverted to Maintenance Revenue at June 30, 1930
		Year Ended June 30, 1929	Year Ended June 30, 1930	Total	
1.....	\$ 10,739.74	\$ 8,225.50	\$ 554.00	\$ 8,779.50	\$ 1,960.24
2.....	66,289.95	60,123.82	6,915.16	67,038.98	*749.03
3.....	37,245.36	31,457.37	1,222.29	32,679.66	4,565.70
4.....	2,446.42	2,446.42	-----	2,446.42	-----
5.....	4,294.16	4,294.16	-----	4,294.16	-----
6.....	4,094.52	4,094.52	-----	4,094.52	-----
7.....	21,121.87	20,114.17	222.75	20,336.92	784.95
8.....	128,776.07	120,865.29	8,525.90	129,391.19	*615.12
9.....	79,929.88	57,257.45	13,472.95	70,730.40	9,199.48
Totals.....	\$ 354,937.97	\$ 308,878.70	\$ 30,913.05	\$ 339,791.75	\$ 15,146.22

*Excess of expenditures over amounts authorized.

SCHEDULE A-6

STATEMENT OF REVENUE FROM MOTOR VEHICLE BUREAU

YEAR ENDED JUNE 30, 1930

REVENUE			
<i>From Licenses:</i>			
Gross Collections		\$ 6,910,088.59	
Less: Refunds	\$ 1,437.13		
Overpayments Refunded	12,435.30		
Cancellations	15,079.81		
		28,952.24	
Net Collections			\$ 6,881,136.35
<i>From Gasoline Taxes:</i>			
Gross Collections		\$13,506,985.88	
Less: Refunds	\$ 611,934.40		
Tax Collected for County Aid Road Fund (To Schedule "A-3")	2,576,131.48		
		3,188,065.88	
Net Collections			10,318,920.00
<i>From Title Fees, etc.:</i>			
Gross Collections		\$ 143,258.50	
Less: Refunds	\$ 482.00		
Cancellations	32.50		
		514.50	
Net Collections			142,744.00
Total Net Collections			\$ 17,342,800.35
<i>Deduct:</i>			
Motor Vehicle Bureau Expense		\$ 465,823.12	
Motor Vehicle Bureau "Bad Checks"		3,406.61	
		469,229.73	
Net Revenue from Motor Vehicle Bureau (To Exhibit 'B-B')			\$ 16,873,570.62

SCHEDULE A-7**MAINTENANCE FUND****REINFORCED CONCRETE PIPE PLANT—MANUFACTURING AND
GRADING STATEMENT**

YEAR ENDED JUNE 30, 1930

Gross Sales.....		\$ 85,696.46	
Less: Outward Freight.....		16,285.81	
Net Sales.....			\$ 69,410.65
Cost of Sales:			
Finished Goods—Inventory July 1, 1929.....		\$ 24,766.97	
Less: Defective Pipe Charged to Manufacturing Expense.....		586.52	
		\$ 24,180.45	
Manufacturing Expenses:			
Raw Materials—			
Inventory July 1, 1929.....	\$ 4,958.52		
Purchases During Year.....	32,274.65		
	\$ 37,233.17		
Less:			
Raw Materials Sold.....	\$ 861.25		
Inventory June 30, 1930.....	4,642.68	5,503.93	
Raw Materials Consumed.....	\$ 31,729.24		
Labor.....	6,696.50		
Supplies.....	2,815.46		
Indirect Expenses—			
Supervisor.....	\$ 2,401.59		
Repairs.....	1,895.70		
General Expense.....	2,117.46		
Depreciation.....	6,000.00		
Defective Pipe.....	586.52		
	\$ 13,001.27		
Less: Defective Pipe Sold.....	495.45	12,505.82	
Net Manufacturing Expenses.....		53,747.02	
		\$ 77,927.47	
Less: Finished Goods—Inventory June 30, 1930.....		23,291.52	
Cost of Goods Sold.....			54,635.95
Net Profit for Year (To Exhibit "B-B").....			\$ 14,774.70

SCHEDULE A-8

STATEMENT OF ADMINISTRATIVE, MAINTENANCE AND BOND INTEREST EXPENSE

YEAR ENDED JUNE 30, 1930

<i>Administrative Expenses:</i>		
Office Salaries.....	\$ 110,529.63	
Officials' Salaries and Expenses.....	33,150.94	
Officials' Car Upkeep.....	1,374.90	
Office Expense.....	35,127.42	
Office Supplies.....	4,068.67	
Office Furniture and Fixtures.....	2,026.86	
Building Expense.....	12,391.86	
Travel and Incidental Expenses.....	2,713.50	
<i>Total Administrative Expenses (To Exhibit "B-B").....</i>		<i>\$ 201,383.14</i>
<i>Maintenance:</i>		
Equipment.....	\$ 98,217.99	
Private Car Mileage.....	62,059.72	
General—Unallocated.....	10,654.79	
Material.....	2,109.28	
<i>Total Maintenance Expenses (To Exhibit "B-B").....</i>		<i>\$ 173,041.78</i>
<i>Bond Interest:</i>		
\$ 4,552,600.00 @ 5%, 12 Mos.....	\$ 227,630.00	
3,750,000.00 @ 4¾%, 12 Mos.....	178,125.00	
61,697,000.00 @ 4½%, 6 Mos.....	\$1,388,182.50	
61,547,000.00 @ 4½%, 6 Mos.....	1,384,807.50	
	2,772,990.00	
15,000,000.00 @ 4¼%, 6 Mos.....	\$ 318,750.00	
14,550,000.00 @ 4¼%, 6 Mos.....	309,187.50	
	627,937.50	
24,500,000.00 @ 4%, 6 Mos.....	\$ 490,000.00	
24,000,000.00 @ 4%, 6 Mos.....	480,000.00	
	970,000.00	
<i>Total Bond Interest Expenses (To Exhibit "B-B").....</i>		<i>\$ 4,776,682.50</i>

SCHEDULE A-9

EXPENSES—NORTH CAROLINA STATE HIGHWAY PATROL

YEAR ENDED JUNE 30, 1930

Office Expense.....	\$ 6,805.09
Personal Expenses.....	14,849.07
Salaries—Patrol.....	71,675.03
Salaries—Clerical.....	8,927.78
Gas and Oil.....	11,512.50
Equipment Repairs.....	15,051.66
Uniforms, Arms and Supplies.....	9,872.52
Equipment.....	4,080.33
Office Furniture and Fixtures.....	943.20
Training School Expense.....	165.28
Legal Fees.....	229.50
<i>Total (To Exhibit "B-B").....</i>	<i>\$ 144,111.96</i>

SCHEDULE A-10

SUMMARY OF DISTRICT MAINTENANCE

YEAR ENDED JUNE 30, 1930

Districts	Roads		Labor Expense	Bridges		Miscellaneous		Maintenance Equipment			
	Labor	Materials		Labor	Materials	Through Detours	Claim Adjustments	Supplies	Expenses	Rentals	
1-----	\$ 308,401.77	\$ 142,423.90	\$ 2,375.93	\$ 41,568.41	\$ 23,771.58	\$ 1,609.46	\$ 257.45	\$ 10,204.92	\$ 3,849.08	\$ 103,633.82	
2-----	137,599.19	23,587.35	918.03	36,388.96	37,683.53		18.68	5,678.76	1,406.84	60,357.50	
3-----	161,435.77	38,806.91	141.50	25,381.77	22,303.08	6,330.12	75.00	4,535.89	2,303.12	78,130.00	
4-----	197,692.30	65,186.75	5,774.23	621.00	555.16	865.25	81.00	6,165.39	4,199.25	60,621.50	
5-----	234,489.09	134,321.39	227.00	12,405.18	15,876.25	4,139.11	2,134.80	12,349.34	8,442.66	91,956.50	
6-----	129,283.67	26,675.04	148.10	11,243.08	8,757.56	2,588.75		6,258.88	4,083.88	60,170.50	
7-----	272,787.52	192,032.13	732.45	14,755.09	17,019.98	8.35	217.10	9,625.21	2,641.49	79,022.00	
8-----	234,061.46	87,927.78	779.92	34,151.19	28,949.30	28.50	528.35	12,423.54	4,541.39	53,901.00	
9-----	256,556.98	128,555.18	463.30	19,311.87	19,101.08		726.00	7,328.56	2,830.12	80,827.60	
Totals-----	\$1,932,307.75	\$ 839,536.43	\$ 11,560.46	\$ 195,826.55	\$ 174,017.52	\$ 15,569.54	\$ 4,038.38	\$ 74,570.49	\$ 34,297.83	\$ 668,620.42	

SCHEDULE A-10—Continued

DISTRICTS	Gas and Oil	Sundry Repairs and Supplies	Marking	Supervision	Total	DEDUCT EXPENDITURES FOR		Ordinary District Maintenance
						Maintenance Betterments	Flood Betterments	
1-----	\$ 74,541.21	\$ 7,101.03	\$ 27,569.91	\$ 17,216.27	\$ 764,524.74	\$ 247,934.95	\$ 554.00	\$ 516,035.79
2-----	26,473.25	2,896.61	6,936.10	11,712.75	351,657.55	45,871.68	6,915.16	298,870.71
3-----	35,506.35	4,805.90	13,030.85	11,642.03	404,428.29	99,072.88	1,222.29	304,133.12
4-----	27,103.37	1,151.35	9,897.84	8,541.02	388,455.41	126,107.33		262,348.08
5-----	45,757.74	2,216.31	25,344.33	14,817.72	604,477.42	235,786.99		368,690.43
6-----	28,382.26	2,048.60	32,765.24	12,058.63	324,464.19	23,684.74		300,779.45
7-----	32,523.90	6,017.93	10,320.30	16,827.20	654,550.65	323,197.29	222.75	331,130.61
8-----	29,631.86	2,787.18	12,842.79	7,623.25	510,177.51	152,976.97	8,525.90	348,674.64
9-----	37,034.52	4,412.03	19,047.81	8,330.84	584,525.89	179,035.11	13,472.95	392,017.83
Totals-----	\$ 336,954.46	\$ 33,436.94	\$ 157,755.17	\$ 108,769.71	\$ 4,587,261.65	\$ 1,433,667.94 (To Sch. A-4)	\$ 30,913.05 (Fr. Sch. A-5)	\$ 3,122,680.66 (To Exh. B-B)

SCHEDULE A-12

MOTOR EQUIPMENT DEPARTMENT—MAINTENANCE FUND

STATEMENT OF OPERATIONS

YEAR ENDED JUNE 30, 1930

INCOME		
Rentals.....	\$ 822,856.80	
Sale of Old Materials and Parts.....	17,480.30	
		\$ 840,337.10
EXPENSE		
<i>Capital Assets Charged as Expenses:</i>		
Cars and Trucks Purchased.....	\$ 88,039.70	
Tractors Purchased.....	34,881.42	
Trucks Assembled.....	16,328.93	
Land Purchased (8th District).....	10,000.00	
	\$ 149,250.05	
<i>Operating Expenses:</i>		
Direct—Equipment Expenses.....	\$491,556.58	
Indirect—General Expenses.....	148,376.30	
	639,932.88	
	\$ 789,182.93	
Less: Cash Discount Earned.....	4,074.74	
Total Expense.....		785,108.19
Net Profit from Operations (Added to Reserve for Inventory Adjustment, to Schedule "A-11").....		\$ 55,228.91

EXHIBIT "EE"**CHOWAN BRIDGE FUND—BALANCE SHEET**

JUNE 30, 1930

ASSETS		
<i>Current:</i>		
Cash (On Deposit with State Treasurer)		\$ 35,354.87
<i>Fixed:</i>		
Bridge and Approaches		600,000.00
<i>Total Assets</i>		<u>\$ 635,354.87</u>
LIABILITIES		
<i>Bonds Outstanding</i>	\$ 550,000.00	
<i>Surplus:</i>		
Balance July 1, 1929	\$ 43,880.44	
<i>Deduct:</i> Excess of Expense over Revenue, Year Ended		
June 30, 1930 (Exhibit "F-F")	8,525.57	
	<u>\$ 35,354.87</u>	
<i>Add:</i> Note Retired During Year	50,000.00	
	85,354.87	
<i>Total Liabilities and Surplus</i>		<u>\$ 635,354.87</u>

EXHIBIT "FF"**CHOWAN BRIDGE FUND****STATEMENT OF REVENUE AND EXPENSE**

YEAR ENDED JUNE 30, 1930

<i>Revenue:</i>		
Bridge Tolls	\$ 76,160.72	
Interest on Bank Balances	2,136.68	
Premium on \$550,000 Bond Issue	7,921.54	
Accrued Interest on \$550,000 Bonds	176.00	
<i>Total</i>		\$ 86,394.94
<i>Expense:</i>		
Interest on \$600,000 Notes	\$ 32,374.60	
Interest on \$550,000 Bonds	11,687.50	
	<u>\$ 44,062.10</u>	
Expense on Bond Sales	858.41	
Note Retired	50,000.00	
<i>Total</i>		94,920.51
<i>Excess of Expense over Revenue</i> (To Exhibit "E-E")		<u>\$ 8,525.57</u>

EXHIBIT "GG"

CAPE FEAR BRIDGE FUND

BALANCE SHEET

JUNE 30, 1930

ASSETS		
<i>Current:</i>		
Cash (On Deposit with State Treasurer)		\$ 27,261.06
<i>Fixed:</i>		
Bridge and Approaches		1,250,000.00
<i>Total Assets</i>		<u>\$ 1,277,261.06</u>
LIABILITIES		
Due Highway Maintenance Fund (Exhibit "A-A")	\$ 114,303.42	
Notes Payable	1,250,000.00	
<i>Surplus:</i>		
Balance July 1, 1929 (Deficit)	\$ 68,895.86	
Excess of Expense over Revenue Year Ended June 30,		
1930 (Exhibit "H-H")	18,146.50	
	<u>87,042.36</u>	
<i>Total Liabilities and Surplus</i>		<u>\$ 1,277,261.06</u>

EXHIBIT "HH"

CAPE FEAR BRIDGE FUND

STATEMENT OF REVENUE AND EXPENSE

YEAR ENDED JUNE 30, 1930

<i>Revenue:</i>		
Bridge Tolls	\$ 48,463.70	
Interest on Bank Balances	279.38	
<i>Total</i>		\$ 48,743.08
<i>Expense:</i>		
Bond Expense (State Treasurer's Office)	\$ 1,942.51	
Note Interest—		
\$1,250,000 @ 5.58% from May 1, 1929, to December 16,		
1929 (229 days)	\$ 44,113.70	
\$1,250,000 @ 5% from December 16, 1929, to April 16,		
1930	20,833.37	
	<u>64,947.07</u>	
<i>Total</i>		66,889.58
<i>Excess of Expense over Revenue (To Exhibit "G-G")</i>		<u>\$ 18,146.50</u>



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